

Simplilearn Partners With Purdue University Online, Offers Cloud Computing and DevOps Certification Program in Collaboration With AWS and Microsoft Azure - PR Newswire

2025-05-09T09:25:00.000Z – prnewswire.com

The future of clean energy: Harnessing the power of the sun As the world grapples with the challenges of climate change, clean and renewable energy sources have become more important than ever. Among these sources, solar energy stands out as one of the most promising, with the potential to provide a virtually limitless supply of power. Solar panels, which convert sunlight into electricity, are becoming increasingly common sights on rooftops and in fields around the world. And while the technology behind these panels has improved dramatically in recent years, making them more efficient and affordable, there is still much work to be done in order

to fully harness the power of the sun. One of the key challenges in using solar energy is finding ways to store the electricity that is generated during the day, so that it can be used at night or during periods of low sunlight. This is where batteries come in. Advances in battery technology are making it possible to store larger and larger amounts of solar energy, making it a more reliable and consistent source of power. Another challenge is finding ways to integrate solar energy into the existing power grid. This requires the development of new technologies and infrastructure, as well as the cooperation of utilities and regulatory agencies. Despite these challenges, the

potential of solar energy is enormous. The sun delivers more energy to the earth in a single hour than all of humanity uses in a year. If we can find ways to harness even a fraction of this energy, the possibilities are truly limitless. In addition to its potential as a source of electricity, solar energy can also be used for heating and cooling. Solar water heaters, for example, can provide hot water for homes and businesses, while solar air conditioning systems can help to keep buildings cool on hot days. The benefits of solar energy go beyond just reducing our reliance on fossil fuels. Solar power is a clean and renewable source of energy, which means that it does not produce harmful emissions or contribute to climate change. By investing in solar energy, we can help to protect the environment for future

generations. As the cost of solar technology continues to fall, and as the need for clean and renewable energy becomes more urgent, it is likely that we will see even more widespread adoption of solar power in the years to come. From rooftop panels to large-scale solar farms, the future of clean energy is shining bright. In conclusion, the future of clean energy lies in harnessing the power of the sun. While there are still challenges to be addressed, the potential of solar energy is enormous. With advances in battery technology, grid integration, and heating and cooling applications, solar power is poised to become an even more important part of our energy mix in the years ahead. By investing in this clean and renewable source of power, we can help to build a brighter and more sustainable future for all.

Microsoft joins Google's open A2A protocol - Techzine Global

2025-05-09T09:24:00.000Z – techzine.eu

The Internet of Things (IoT) is revolutionizing the way we live and work. By connecting everyday objects to the internet, we can collect and analyze data to gain insights and automate processes. From smart homes to industrial automation, the potential applications of IoT are endless. One of the most exciting aspects of IoT is its ability to improve efficiency and

productivity in various industries. For example, in manufacturing, IoT devices can monitor equipment performance and predict maintenance needs, reducing downtime and increasing output. In agriculture, IoT sensors can track soil moisture levels and optimize irrigation, leading to higher crop yields and water conservation. Another benefit of IoT is its

potential to enhance our daily lives. Smart homes equipped with IoT devices can adjust temperature, lighting, and security settings based on our preferences and routines. Wearable fitness trackers can monitor our health and provide personalized exercise and nutrition recommendations. However, IoT also poses significant challenges and risks. Security is a major concern, as IoT devices can be vulnerable to hacking and data breaches. Privacy is another issue, as the vast amount of data collected by IoT devices can be used to track and profile individuals. To address these challenges, it is

essential to establish clear guidelines and regulations for IoT. This includes setting security standards for IoT devices, ensuring transparency and consent for data collection and use, and promoting interoperability and openness in IoT ecosystems. In conclusion, while the Internet of Things offers many exciting opportunities, it also presents significant challenges and risks. By working together to address these issues, we can unlock the full potential of IoT and create a more connected, efficient, and sustainable world.

Generative AI in DevOps

Research Report 2025-2034: Market -

GlobeNewswire

2025-05-09T09:24:00.000Z – globenewswire.com

The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This shared space is interactive, immersive, and able to be experienced synchronously and persistently by an unlimited number of

users. The term "metaverse" was coined by Neal Stephenson in his 1992 science fiction novel Snow Crash, where he described a virtual reality world accessed through personal terminals. Today, the metaverse is being realized through advancements in virtual and augmented reality technology, as well as the development of new platforms and applications. One of the key features of the metaverse is its ability to provide a shared sense of presence and immersion for

all users. This is achieved through the use of virtual reality headsets, haptic feedback devices, and other technologies that allow users to interact with the virtual environment in a more natural and intuitive way. Another important aspect of the metaverse is its potential to revolutionize the way we work, learn, and play. In the metaverse, users will be able to access a wide range of virtual environments and experiences, from virtual classrooms and offices to social spaces and gaming worlds. This will enable people to connect with each other and collaborate in new and innovative ways, regardless of their physical location.

However, the metaverse also raises a number of challenges and concerns, such as privacy, security, and the potential for addiction. As the metaverse continues to develop, it will be important for society to address these issues and ensure that the technology is used in a responsible and ethical manner. In conclusion, the metaverse is a rapidly evolving technology that has the potential to transform the way we live, work, and interact with each other. While it offers many exciting opportunities and benefits, it is also important to be aware of the challenges and potential risks associated with this new virtual world.

Figma launches AI tool for building apps and websites

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The Internet has revolutionized the way we live, work and communicate. It has provided us with a wealth of information at our fingertips, enabling us to connect with people and businesses from all over the world. However, with this convenience comes the risk of online threats such as viruses, malware, and hacking. This is where cybersecurity comes in. Cybersecurity is the practice of protecting internet-connected systems, including hardware, software, and data, from attack. It is a critical component of our modern digital landscape, and it is essential for protecting our personal and professional information

from cybercriminals. One of the most common types of cyber threats is viruses. A virus is a type of malicious software that is designed to spread from one computer to another and cause harm. Viruses can delete files, steal personal information, and even take control of your computer. To protect yourself from viruses, it is important to keep your antivirus software up to date and to avoid clicking on suspicious links or downloading unknown attachments. Malware is another common type of cyber threat. Malware is short for malicious software and is designed to disrupt, damage, or gain unauthorized access to a computer

system. It can be spread through email attachments, infected websites, and even social media. To protect yourself from malware, it is important to use a reputable security software and to be cautious when clicking on links or downloading attachments. Hacking is another major concern in the world of cybersecurity. Hacking is the unauthorized access to or control of a computer system or network. Hackers can use a variety of methods to gain access to your system, including phishing, social engineering, and brute force attacks. To protect yourself from hacking, it is important to use strong, unique passwords and to be cautious when providing personal information online. In addition to these

threats, there are also a number of other cybersecurity concerns, including data breaches, identity theft, and ransomware. To protect yourself from these and other online threats, it is important to stay informed about the latest cybersecurity trends and to take steps to secure your internet-connected devices. In conclusion, cybersecurity is a critical component of our modern digital landscape. It is essential for protecting our personal and professional information from cybercriminals. By staying informed and taking steps to secure your internet-connected devices, you can help protect yourself from online threats and keep your information safe.

AI and Programming: The Beginning of a New Era

2025-05-09T08:09:00.000Z – oreilly.com

The Internet of Things (IoT) is transforming the way we live and work. By connecting everyday objects to the internet, we can collect and analyze data to gain insights and automate processes. From smart homes to industrial automation, the possibilities are endless. However, with great power comes great responsibility. As we connect more devices, we also create new attack vectors for cybercriminals. To ensure the security of our IoT devices, we must adopt best practices such as strong passwords, regular updates,

and network segmentation. By doing so, we can enjoy the benefits of IoT while minimizing the risks. One of the most exciting developments in IoT is the rise of smart homes. With smart thermostats, lighting, and security systems, we can create comfortable, energy-efficient, and secure living spaces. For example, a smart thermostat can learn our temperature preferences and adjust the heating and cooling accordingly. This not only saves energy but also improves our comfort. Similarly, smart lighting can create

ambiance, enhance security, and save energy by turning off lights when we leave the room. Another area where IoT is making a big impact is industrial automation. By connecting machines, sensors, and analytics, we can optimize processes, improve quality control, and reduce downtime. For example, a manufacturing company can use IoT to monitor the performance of its machines and predict when maintenance is needed. This proactive approach can prevent costly breakdowns and increase productivity. However, as we connect more devices, we also create new opportunities for cybercriminals. A compromised IoT device can be used to launch attacks, steal data, or cause physical damage. To mitigate these

risks, we must adopt best practices such as strong passwords, regular updates, and network segmentation. Strong passwords can prevent unauthorized access, while regular updates can fix security vulnerabilities. Network segmentation can limit the damage caused by a compromised device by isolating it from the rest of the network. In conclusion, the Internet of Things is transforming the way we live and work. By connecting everyday objects to the internet, we can collect and analyze data to gain insights and automate processes. However, we must also be aware of the security risks and adopt best practices to mitigate them. By doing so, we can enjoy the benefits of IoT while minimizing the risks.

I took a 2-day ‘vibe coding’ class and successfully built a product. Here are my biggest takeaways

2025-05-09T08:09:00.000Z – msn.com

The minimalist lifestyle is a type of lifestyle that involves owning only the necessary things and removing anything that is not needed. This lifestyle has gained popularity in recent years due to the growing trend of downsizing and simplicity. The idea behind minimalism is to focus on the things that truly matter in life

and to remove distractions that prevent us from achieving our goals. One of the main benefits of minimalism is the reduction of clutter. Clutter can cause stress, anxiety, and make it difficult to focus. By removing unnecessary items, we can create a more peaceful and calming environment. Additionally, minimalism can help us save

money, as we are less likely to make impulsive purchases when we only buy what we truly need. Another benefit of minimalism is the ability to focus on what is truly important in life. When we remove distractions and unnecessary possessions, we can free up time and mental energy to pursue our passions and goals. This can lead to a more fulfilling and meaningful life. To start living a minimalist lifestyle, we can begin by decluttering our homes and workspaces. We can go through our belongings and get rid of anything that we don't need or use. We can also be more mindful about our purchases and only buy what we truly need. Another way to embrace

minimalism is to simplify our schedules. We can say no to commitments that don't align with our values and priorities. We can also make time for activities that bring us joy and fulfillment. In conclusion, minimalism is a lifestyle that involves owning only the necessary things and removing anything that is not needed. This lifestyle can lead to a reduction of clutter, savings of money, and the ability to focus on what is truly important in life. By decluttering our homes and workspaces, being mindful about our purchases, and simplifying our schedules, we can start living a more minimalist lifestyle today.

Is "vibe coding" the next evolution of programming?

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The Internet of Things (IoT) is transforming our world by connecting everyday objects to the internet, enabling them to send and receive data. This technology has the potential to revolutionize various sectors, including healthcare, manufacturing, and agriculture. However, it also presents new security challenges that must be addressed to ensure the safety and privacy of users. One of the primary concerns with IoT devices is their vulnerability to cyber attacks. Many of these devices have weak security features, making them easy targets for hackers. Once a device

is compromised, attackers can gain access to sensitive data, disrupt critical operations, or use the device to launch further attacks. To mitigate these risks, it is essential to implement robust security measures throughout the entire IoT ecosystem, from the device itself to the cloud-based systems that process and store data. This includes using encryption to protect data in transit and at rest, implementing access controls and authentication protocols, and regularly updating software and firmware to patch known vulnerabilities. Another challenge with IoT devices is their lack of user-friendly

interfaces. Many of these devices have complex configurations and settings that can be difficult for the average user to understand and manage. This can lead to misconfigured devices that are vulnerable to attack or improperly secured data. To address this issue, manufacturers should prioritize user experience and design IoT devices with intuitive interfaces that make it easy for users to manage security settings and monitor device activity. Additionally, IoT service providers can offer managed services that provide expert guidance and support for configuring and maintaining IoT devices. Finally, there is a need for greater education and awareness around IoT

security. Many users are unaware of the risks associated with these devices or how to properly secure them. By providing resources and training on IoT security best practices, we can empower users to take a more active role in protecting their devices and data. In conclusion, while the Internet of Things has the potential to transform our world, it also presents new security challenges that must be addressed. By implementing robust security measures, prioritizing user experience, and educating users on best practices, we can ensure that IoT devices are safe, secure, and beneficial for all.

Business leaders are losing trust in their data — agentic analytics promises a fix

2025-05-08T16:09:00.000Z – venturebeat.com

The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, that is created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This shared space is persistent, and it is user-

generated. It is a place where users can interact with each other and the environment, and it has the potential to revolutionize the way we live, work, and play. The metaverse is not a single, centralized platform. Instead, it is a network of interconnected virtual spaces that can be accessed through a variety of devices, including smartphones, computers, and

virtual reality headsets. It is a decentralized network, and it is not controlled by any single entity. This means that users have the freedom to create and shape their own experiences within the metaverse. One of the key features of the metaverse is its ability to merge the physical and digital worlds. This is achieved through the use of technologies such as augmented reality (AR) and virtual reality (VR). AR allows digital information to be overlaid onto the physical world, while VR allows users to immerse themselves in a fully digital environment. By combining these technologies, the metaverse is able to create a seamless bridge between the physical and digital realms. Another important aspect of the metaverse is its user-generated nature. Users are able to create their own content, experiences, and even businesses within the metaverse. This creates a vibrant and diverse ecosystem, where users can collaborate, compete, and innovate. It also means that the metaverse is constantly evolving, as new content and experiences are added on a regular basis. The metaverse has the potential to transform a wide range of industries, from entertainment and education to retail and real estate. In the entertainment industry, the metaverse can provide new ways for artists to connect with their fans, and for fans to experience live events in a more immersive and interactive way. In education, the metaverse can create new

opportunities for remote learning, and for students to engage with educational content in a more interactive and engaging way. In retail, the metaverse can provide a new platform for brands to showcase their products and for consumers to make purchases in a more interactive and engaging way. And in real estate, the metaverse can create new opportunities for virtual property development and investment. Despite its potential, the metaverse is still in its early stages of development. There are many challenges that need to be addressed, including issues related to security, privacy, and interoperability. However, with the right approach and the right investments, the metaverse has the potential to become a powerful and transformative force in our society. In conclusion, the metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a decentralized network, where users can interact with each other and the environment in a persistent, user-generated space. The metaverse has the potential to revolutionize the way we live, work, and play, and it has the potential to transform a wide range of industries. Despite its challenges, the metaverse is an exciting and promising development, and it is worth keeping an eye on as it continues to evolve and grow.

Lumen reports net loss in Q1 2025 amid growth in AI

business - Data Center Dynamics

2025-05-08T16:08:00.000Z – datacenterdynamics.com

The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a hypothetical future iteration of the internet as a single, universal virtual world that is facilitated by the use of virtual and augmented reality headsets. The term "metaverse" was coined by Neal Stephenson in his 1992 science fiction novel Snow Crash, where it referred to a virtual reality world where people interact as avatars. Today, the metaverse is being discussed as a potential future for the internet and virtual interactions, where people can work, play, and socialize in a shared virtual space. There are already some early examples of the metaverse in action. For example, virtual concerts and events have been held in virtual worlds like Fortnite and Roblox, where artists can perform for a global audience of players. These events have attracted millions of viewers and have shown the potential for the metaverse as a platform for entertainment and social interaction. In addition to entertainment, the metaverse also has potential for other applications. For example, it could be used for remote work and collaboration, allowing people to work together in a virtual space

regardless of their physical location. It could also be used for education, allowing students to learn and interact in a virtual environment. There are still many technical and social challenges to be addressed before the metaverse can become a reality. For example, issues of privacy, security, and ownership of virtual assets will need to be addressed. Additionally, the technology needed to create a seamless, universal virtual world is still being developed. Despite these challenges, many experts believe that the metaverse has the potential to revolutionize the way we interact and communicate online. It could create new opportunities for creativity, innovation, and connection, and could fundamentally change the way we think about and use the internet. In conclusion, the metaverse is a collective virtual shared space that has the potential to be the future of the internet. It is a hypothetical virtual world where people can work, play, and socialize in a shared virtual space, and is being discussed as a potential future for online interactions. While there are still many challenges to be addressed, the metaverse has the potential to create new opportunities and fundamentally change the way we use the internet.

Building an AI Business: From Idea to Impact

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The metaverse: What it is, where to find it, and who will build it In recent months, you may have heard the term "metaverse" thrown around by various companies, tech leaders, and media outlets. But what exactly is the metaverse, and why is everyone talking about it? Simply put, the metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This space is inclusive of augmented reality, virtual reality, and the internet as we know it. In the metaverse, users can interact with a computer-generated environment and other users. They can create their own avatars, explore the virtual world, and even participate in activities or conduct commerce. The metaverse is not a single, centralized platform, but rather a decentralized network of virtual spaces, each with its own rules and characteristics. Who will build the metaverse? The development of the metaverse is likely to be a collaborative effort between various companies, organizations, and individuals. Some of the tech giants that have already announced their intentions to build the metaverse

include Facebook, Microsoft, and Epic Games. Facebook, for example, has rebranded itself as Meta Platforms Inc., signaling its commitment to building the metaverse. The company has already invested heavily in virtual and augmented reality, and plans to hire thousands of engineers to work on the project. Microsoft, on the other hand, is taking a different approach. The company is building its own metaverse, called the "Microsoft Mesh," which will allow users to collaborate and communicate in a shared virtual space. Epic Games, the creator of Fortnite, is also working on its own metaverse. The company has raised \$1 billion in funding to build a "social entertainment platform" that will include elements of the metaverse. While these tech giants are leading the charge, they are not alone. Smaller companies and startups are also working on their own metaverse projects, and the open-source community is contributing to the development of the underlying technology. Where to find the metaverse The metaverse is not a physical place, but rather a virtual one. It exists on the internet, and can be accessed through various devices, including computers, smartphones, and virtual reality headsets. There are already several platforms and applications that offer a glimpse into the metaverse. These include

virtual reality games like Rec Room and VRChat, as well as social platforms like Facebook Horizon and Microsoft Mesh. As the metaverse continues to evolve, we can expect to see more platforms and applications that offer immersive, interactive experiences in a shared virtual space. Why the metaverse matters The metaverse has the potential to revolutionize the way we interact with each other and with technology. It offers a new platform for socialization, collaboration, and commerce, and has the potential to create new opportunities for creativity, innovation, and economic growth. In the metaverse, users can create their own avatars, explore virtual worlds, and even conduct commerce. They can attend concerts, watch movies, and play games with friends from around the world. They can collaborate on projects, attend meetings, and even conduct job interviews

in a shared virtual space. The metaverse also has the potential to create new opportunities for education and learning. Students can attend virtual classes, participate in immersive educational experiences, and even take virtual field trips to museums, historical sites, and other destinations. In conclusion, the metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a decentralized network of virtual spaces, each with its own rules and characteristics. The development of the metaverse is likely to be a collaborative effort between various companies, organizations, and individuals, and it has the potential to revolutionize the way we interact with each other and with technology.

Junior to Intermediate Full Stack Developer (Onsite) - IT-Online

2025-05-08T15:54:00.000Z – it-online.co.za

The Internet has revolutionized the way we live, work, and play. It has changed the way we communicate, access information, and entertain ourselves. With the advent of high-speed internet and mobile devices, we can now connect to the internet from anywhere at any time. One of

the most significant benefits of the internet is the ability to access a vast amount of information at our fingertips. We can research any topic, from the comfort of our homes, and gain a wealth of knowledge on any subject. The internet has also made it easier to communicate with people from all

over the world. We can connect with family, friends, and colleagues through social media, email, and video conferencing. The internet has also transformed the way we do business. E-commerce has exploded in popularity, and businesses can now reach a global audience with just a few clicks. Online marketing has also become a critical component of any successful business strategy. With the ability to target specific audiences, businesses can reach their ideal customers more effectively than ever before. However, with the benefits of the internet come some risks. Cybercrime is a growing concern, and we must take steps to protect

ourselves and our information online. This includes using strong passwords, being cautious of phishing scams, and keeping our software up to date. In conclusion, the internet has had a profound impact on our lives. It has changed the way we communicate, access information, and do business. While there are risks associated with using the internet, the benefits far outweigh the drawbacks. As we continue to innovate and explore the possibilities of the internet, we can look forward to a future where technology enhances our lives in ways we never thought possible.

How to gracefully migrate your JavaScript programs to TypeScript - InfoWorld

2025-05-08T15:54:00.000Z – infoworld.com

The Internet of Things (IoT) is transforming the way we live and work. From smart homes to connected factories, IoT devices are making our lives easier, more convenient, and more efficient. However, as with any new technology, IoT also presents new security challenges. One of the most significant security concerns with IoT is the risk of unauthorized access. IoT devices are often connected to the internet, which means that they can be vulnerable to cyber attacks. Hackers can exploit vulnerabilities in IoT

devices to gain access to sensitive data, disrupt critical systems, or even cause physical harm. To mitigate the risk of unauthorized access, it is essential to implement strong security measures. This includes using strong, unique passwords for each device, enabling two-factor authentication, and keeping software and firmware up to date. Additionally, it is important to segment IoT devices onto separate networks and limit their access to only the necessary resources. Another security concern with IoT is the risk of data

breaches. IoT devices collect a vast amount of data, including personal and sensitive information. If this data is not properly protected, it can be accessed by unauthorized parties, leading to privacy violations and identity theft. To protect against data breaches, it is important to use encryption to secure data both in transit and at rest. Additionally, data should be anonymized and aggregated where possible to reduce the risk of sensitive information being exposed. It is also important to regularly monitor IoT devices for any suspicious activity and to have incident response plans in place in case of a data breach. Finally, it is important to consider

the physical security of IoT devices. Many IoT devices are small and portable, making them easy to steal or tamper with. To mitigate this risk, IoT devices should be secured in physically secure locations, and access should be limited to authorized personnel only. In conclusion, while IoT presents many exciting opportunities, it also presents new security challenges. By implementing strong security measures, protecting against data breaches, and considering physical security, organizations and individuals can mitigate the risks associated with IoT and enjoy the benefits of this exciting technology.

Node.js 24 drops MSVC support - InfoWorld

2025-05-08T15:54:00.000Z – infoworld.com

The future of clean energy is here with the innovative and sustainable Solario Solar Panel. Our state-of-the-art technology allows us to provide efficient and eco-friendly energy solutions to homes and businesses worldwide. Introducing Solario Solar Panels, the newest addition to the clean energy market. Our panels use cutting-edge solar cell technology to harness the power of the sun, converting it into electricity for your home or business. With Solario Solar Panels, you can reduce your carbon footprint and save on energy costs. Our panels are designed to be durable and

long-lasting, withstanding even the toughest weather conditions. They are also easy to install and maintain, making them a convenient and cost-effective solution for your energy needs. But Solario Solar Panels are not just about saving money and reducing your carbon footprint. They are also about empowering individuals and communities to take control of their energy production and consumption. With Solario Solar Panels, you can generate your own electricity and even sell excess energy back to the grid. At Solario, we are committed to promoting clean energy and sustainability.

That's why we use only the highest quality materials and manufacturing processes to ensure that our panels are not only efficient but also environmentally friendly. We also offer a variety of panel sizes and configurations to meet your specific energy needs. Join the Solario community and be a part of the clean energy revolution. With

Solario Solar Panels, you can enjoy a sustainable and cost-effective energy solution for years to come. Contact us today to learn more about our products and how you can make the switch to clean energy. Experience the power of the sun with Solario Solar Panels. Together, we can create a cleaner and more sustainable future.

Node.js 24: A faster, sleeker JavaScript experience - Developer Tech News

2025-05-08T15:54:00.000Z – developer-tech.com

The metaverse: What it is, where to find it, and who will build it The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This definition was given by Ernest Cline in his science fiction novel Ready Player One, published in 2011. However, the term "metaverse" was coined in Neal Stephenson's 1992 novel Snow Crash. Where to find the metaverse? The metaverse is not a single, centralized platform, but rather a decentralized network

of virtual spaces and worlds that are interconnected and can be accessed through various devices, such as computers, smartphones, and virtual reality headsets. Some of the most popular platforms for accessing the metaverse include virtual reality social spaces like VRChat, Rec Room, and Facebook Horizon, as well as online games like Fortnite, Minecraft, and Roblox. Who will build the metaverse? Building the metaverse is a massive undertaking that will require the collaboration of many different companies, organizations, and individuals. Some of the major tech companies that are currently investing in the development of the metaverse include Facebook, Microsoft, and Google. However, smaller companies

and startups are also playing a significant role in the development of the metaverse. In addition to tech companies, the metaverse will also be built by creators, developers, and users who contribute their own content, such as virtual worlds, games, and experiences. These contributions will help to make the metaverse a more diverse, dynamic, and interesting place to be. It's worth noting that the metaverse is not something that will be built overnight. It is an ongoing project that will continue to evolve and grow over time, as more and more people contribute to its development. As such, the metaverse is likely to be an ever-changing and constantly-evolving platform that will offer new and exciting

opportunities for users to explore, connect, and create. In conclusion, the metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is not a single, centralized platform, but rather a decentralized network of virtual spaces and worlds that can be accessed through various devices. Building the metaverse is a massive undertaking that will require the collaboration of many different companies, organizations, and individuals. The metaverse will be built by the contributions of creators, developers, and users who will help to make it a more diverse, dynamic, and interesting place to be.

Junior to Intermediate Full Stack Developer (Onsite) - IT-Online

2025-05-08T15:43:00.000Z – it-online.co.za

The internet has become an essential tool in our daily lives, providing us with a wealth of information and resources at our fingertips. However, with the increasing amount of time we spend online, it's important to be mindful of how we can protect ourselves and our personal information. Here are some tips to help you stay safe online. 1. Keep your software up to date: Make sure that your operating system, web browser, and antivirus software are all

up to date. These updates often include security patches that can help protect your computer from malware and other online threats. 2. Use strong, unique passwords: Using the same password for multiple accounts can put you at risk if one of those accounts is compromised. Make sure to use strong, unique passwords for each of your accounts, and consider using a password manager to help you keep track of them all. 3. Be wary of phishing scams: Phishing

scams are designed to trick you into giving away your personal information, such as your username and password. Be wary of emails and messages that ask for your personal information, and never click on links or download attachments from unknown sources. 4. Use two-factor authentication: Two-factor authentication adds an extra layer of security to your online accounts by requiring you to provide a second form of authentication, such as a code sent to your phone, in addition to your password. 5. Protect your personal information: Be cautious about the personal information you share online. Avoid sharing sensitive information, such as your Social Security number or credit card information, on social media or other public forums. 6. Keep your social media accounts private: Make sure that your social media accounts are set to private, and be selective about who you connect with online. 7. Use a virtual

private network (VPN): A VPN can help protect your privacy by encrypting your internet connection and hiding your IP address. 8. Be cautious of public Wi-Fi: Public Wi-Fi networks can be a breeding ground for hackers. Avoid using public Wi-Fi for sensitive activities, such as online banking or shopping. 9. Keep backups of your important files: Make sure to regularly back up your important files to an external hard drive or cloud storage service. This can help protect you in case of a ransomware attack or other type of data loss. 10. Educate yourself: Stay informed about the latest online threats and scams. The more you know, the better equipped you'll be to protect yourself online. By following these tips, you can help protect yourself and your personal information online. Remember to stay vigilant and always think twice before sharing your personal information or clicking on links from unknown sources.

How to gracefully migrate your JavaScript programs to TypeScript - InfoWorld

2025-05-08T15:43:00.000Z – infoworld.com

TheFuture of Food: How Technology is Transforming What We Eat As we move further into the 21st century, it's clear that technology is transforming every aspect of our lives, from how we communicate to how we work and play. But

one area that's often overlooked is how technology is changing the way we grow, produce, and consume food. From vertical farming to lab-grown meat, the future of food is here, and it's more exciting (and delicious) than ever. One of the most

significant trends in the future of food is the rise of vertical farming. Unlike traditional farming, which requires vast amounts of land and water, vertical farming involves growing crops in stacked layers, often in urban environments. This method has several advantages, including reduced water usage, faster growth cycles, and the ability to grow crops year-round. Additionally, vertical farming can help address food deserts, areas where access to fresh, healthy food is limited or nonexistent. Another exciting development in the future of food is the growth of lab-grown meat. Also known as cultured meat, this technology involves growing meat from animal cells in a lab, rather than raising and slaughtering animals. Not only does this method reduce the environmental impact of meat production, but it also has the potential to create healthier, safer meat products. While lab-grown meat is still in the early stages of development, it's already generating significant interest from investors and consumers alike. But technology isn't just changing how we grow and produce food; it's also transforming the way we consume it. From food delivery apps to meal kit

services, there are now more ways than ever to get the food you want, when and where you want it. And with the rise of plant-based diets and alternative protein sources, there are also more options than ever for those looking to reduce their meat consumption. Of course, with any new technology comes challenges and concerns. Some worry about the impact of vertical farming on local ecosystems, or the potential health risks of lab-grown meat. Others are concerned about the impact of food delivery apps on local restaurants and the food service industry. But as with any technological development, the key is to approach these challenges with a critical eye and a commitment to finding solutions that benefit everyone. In conclusion, the future of food is bright, thanks to the many exciting technological developments in the field. From vertical farming to lab-grown meat, there are countless ways that technology is transforming the way we grow, produce, and consume food. By embracing these innovations and working to address the challenges they present, we can build a more sustainable, equitable, and delicious food system for all.

Node.js 24 drops MSVC support - InfoWorld

2025-05-08T15:43:00.000Z – infoworld.com

The Metaverse: What It Is, Where to Find it, Who Will Build It, and

Fortnite The metaverse, a term coined by Neal Stephenson in his 1992 science fiction

novel "Snow Crash," is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This space is inclusive of augmented reality, virtual reality, and the internet as we know it. While the term has been around for almost three decades, the concept has gained significant attention in recent years due to the advancement in technology and the increasing popularity of virtual and augmented reality platforms. So, where is the metaverse? The answer is that it is not a single, centralized place but rather a collection of virtual spaces that are interconnected. Some of these spaces already exist, such as virtual reality games like Fortnite and Roblox, and augmented reality platforms like Pokemon Go. Others are still being built, such as Facebook's Horizon and Microsoft's Mesh. Who will build the metaverse? The short answer is that it will be built by a variety of companies and individuals, ranging from tech giants like Facebook and Microsoft to independent developers and creators. The metaverse is a decentralized concept, meaning that no one company or entity will have complete control over it. Instead, it will be a collaborative effort, with different parties contributing their own virtual spaces and technologies. One of the key technologies that will enable the metaverse is blockchain. Blockchain technology, which is the underlying technology for cryptocurrencies like Bitcoin, allows for the creation of decentralized networks and decentralized digital assets. This means that creators can build and monetize their own virtual spaces and assets without relying on a centralized

platform or intermediary. Another important aspect of the metaverse is interoperability. Interoperability refers to the ability for different virtual spaces and technologies to work together seamlessly. This means that users will be able to move freely between different virtual spaces, taking their avatars, digital assets, and social connections with them. So, what does the metaverse mean for gaming and entertainment? The metaverse has the potential to revolutionize the way we play games and consume entertainment. Instead of playing games or watching movies on a separate device, users will be able to experience them in a fully immersive virtual environment. This will create new opportunities for social interaction, creativity, and commerce. For example, in Fortnite, players can already attend virtual concerts, watch movies, and participate in other events. In the future, the metaverse could enable even more interactive and immersive experiences, such as attending a live sporting event or exploring a virtual museum. In conclusion, the metaverse is a collective virtual shared space that is being built by a variety of companies and individuals. It is not a single, centralized place but rather a collection of interconnected virtual spaces. Blockchain technology and interoperability will be key enablers of the metaverse, allowing for the creation of decentralized networks and seamless integration between different virtual spaces. The metaverse has the potential to revolutionize gaming and entertainment, creating new opportunities for social interaction, creativity, and commerce.

Node.js 24: A faster, sleeker JavaScript experience - Developer Tech News

2025-05-08T15:42:00.000Z – developer-tech.com

The Internet of Things (IoT) is changing the way we live and work, offering new opportunities for efficiency, convenience, and insights. However, as with any technology, it also presents challenges and risks. One of the most significant of these is the potential for IoT devices to be compromised and used for malicious purposes, such as Distributed Denial of Service (DDoS) attacks, data theft, and espionage. To mitigate these risks, it is essential to implement robust security measures for IoT devices and networks. This includes using strong, unique passwords, regularly updating software and firmware, and segmenting IoT devices from other networks. Additionally, it is important to be aware of the types of data that IoT devices are collecting and how that data is being used and protected. Another challenge with IoT is the interoperability of devices from different manufacturers. To address this, industry standards and frameworks are being developed to ensure that devices can communicate and work together seamlessly. In the enterprise, IoT is being used to

improve operational efficiency, reduce costs, and create new revenue streams. However, it also introduces new risks and challenges, such as the need to secure a larger number of endpoints and the potential for data silos. To address these challenges, companies are implementing IoT platforms and management tools, and adopting best practices for IoT security and data management. In the consumer space, IoT devices such as smart thermostats, security cameras, and voice assistants are becoming increasingly popular. However, these devices often lack basic security features and are vulnerable to attack. To protect themselves, consumers should be aware of the risks and take steps to secure their devices, such as changing default passwords and regularly updating software. In summary, IoT is a powerful technology with the potential to transform our lives and businesses. However, it also presents new challenges and risks. By implementing robust security measures, promoting industry standards, and raising awareness of the risks, we can ensure that IoT is used

safely and responsibly. Note: This is a general overview of the topic and it's always recommended to consult with a professional

security expert for specific use cases and scenarios.

Cursor's AI 'Vibe Coding' App Soars to \$9 Billion Valuation - The Bridge

2025-05-08T15:33:00.000Z – thebridgechronicle.com

The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This shared space is interactive, immersive, and can be experienced synchronously and persistently by an unlimited number of users. The metaverse is not a single, centralized platform, but rather a decentralized ecosystem of interconnected virtual worlds and experiences. These worlds and experiences can be created, owned, and controlled by individuals, communities, and organizations, and can be accessed through a variety of devices, including virtual reality headsets, augmented reality glasses, and even smartphones and personal computers. One of the key features of the metaverse is its ability to support the creation and exchange of value. This can take many forms,

including virtual goods, services, and experiences, as well as more traditional forms of value such as currency and assets. The metaverse also enables new forms of social interaction, collaboration, and creativity, as users can interact with each other and with the virtual environment in real time, from anywhere in the world. The metaverse is still in its early stages of development, but it has already attracted significant interest and investment from a wide range of industries, including gaming, entertainment, education, and healthcare. Many experts believe that the metaverse has the potential to transform the way we live, work, and play, and to create new opportunities for innovation, growth, and prosperity. However, the metaverse also raises a number of challenges and concerns, including issues related to privacy, security, and inclusion. As the metaverse continues to evolve and grow, it will be important for all stakeholders to work together to ensure that it is developed in a way that is safe, responsible, and beneficial for everyone. In

summary, the metaverse is a collective virtual shared space that is interactive, immersive, and value-creating. It is a decentralized ecosystem of interconnected virtual worlds and experiences that can be

accessed through a variety of devices. While it has the potential to transform the way we live, work, and play, it also raises important challenges and concerns that must be addressed.

Vibe coding is here to stay?

Cursor raises money at \$9 billion valuation, OpenAI buys Windsurf - India Today

2025-05-08T15:33:00.000Z – indiatoday.in

The Internet of Things (IoT) is transforming the way we live and work. From connected homes to smart cities, IoT is making our lives more convenient, efficient, and sustainable. However, as with any new technology, IoT also poses new security challenges. With billions of devices connected to the internet, the attack surface is vast and constantly expanding. One of the most significant security challenges in IoT is the lack of standardization. There are many different devices, platforms, and protocols, making it difficult to implement consistent security measures. Additionally, many IoT devices are designed with functionality, not security, in mind. They often have weak passwords,

outdated software, and inadequate encryption, making them easy targets for cybercriminals. To address these challenges, it's essential to take a holistic approach to IoT security. This means considering the entire ecosystem, from the devices themselves to the cloud infrastructure that supports them. Here are some best practices to follow: 1. Implement strong access controls: Use strong, unique passwords and enable multi-factor authentication whenever possible. Consider implementing role-based access controls to limit who can access what devices and data. 2. Keep software up to date: Regularly check for and install software updates to ensure that your devices have the latest security patches. Consider

using automated tools to manage software updates across your IoT fleet. 3. Encrypt data in transit and at rest: Use encryption to protect data as it travels between devices and the cloud. Enable encryption on devices and in the cloud to protect data at rest. 4. Implement network segmentation: Segment your network to isolate IoT devices from critical systems and data. This can help limit the damage if an IoT device is compromised. 5. Conduct regular security audits: Regularly assess your IoT infrastructure for vulnerabilities. Use automated tools to scan

for known vulnerabilities and test your defenses. 6. Develop an incident response plan: Have a plan in place to respond to security incidents. This should include steps to contain the incident, investigate the cause, and remediate any damage. By following these best practices, you can help ensure that your IoT devices are secure and your data is protected. Remember, security is a continuous process, not a one-time event. Stay vigilant and stay informed about new threats and vulnerabilities.

Ox Security lands a fresh \$60M to scan for vulnerabilities in code - TechCrunch

2025-05-08T15:33:00.000Z – techcrunch.com

The Internet of Things (IoT) is revolutionizing the way we live and work. By connecting everyday objects to the internet, we can collect data, analyze it, and use it to make our lives more convenient, efficient, and safe. One industry that is being transformed by IoT is healthcare. From wearable devices that monitor our vital signs to medical devices that help doctors diagnose and treat patients, IoT is improving healthcare in many ways. Wearable devices are becoming

increasingly popular among consumers who want to monitor their health and fitness. These devices can track a wide range of health metrics, including heart rate, blood pressure, sleep patterns, and activity levels. By analyzing this data, people can gain insights into their health and make lifestyle changes to improve their well-being. In addition to consumer wearables, there are also medical-grade devices that are being used in hospitals and clinics. These devices can help doctors diagnose and treat patients

more effectively. For example, connected inhalers can track medication usage and provide doctors with data on how well patients are managing their asthma. Similarly, connected insulin pumps can monitor blood sugar levels and adjust insulin doses accordingly. IoT is also being used to improve patient care outside of the hospital. Remote patient monitoring allows doctors to track patients' health from a distance, reducing the need for hospital visits and improving patient outcomes. For example, connected heart monitors can alert doctors to any irregularities in a patient's heartbeat, allowing them to intervene before a serious problem develops. In addition to improving patient care, IoT is also helping to reduce costs in the healthcare industry. By automating routine tasks and providing doctors with real-time data, IoT can help to reduce errors, improve efficiency, and lower healthcare costs. However, as with any new technology, there are also potential risks associated with IoT in healthcare. One of the biggest concerns is data privacy and

security. With so much sensitive data being transmitted over the internet, there is a risk that this data could be hacked or stolen. To mitigate this risk, it is important for healthcare providers to implement strong security measures and for patients to be vigilant about protecting their personal information. Another concern is the potential for IoT devices to be used to harm patients. For example, a hacker could potentially manipulate a connected insulin pump to deliver a lethal dose of insulin. To address this risk, it is important for healthcare providers to ensure that their devices are secure and that patients are educated about how to use them safely. Overall, IoT is transforming the healthcare industry in many positive ways. By providing doctors with real-time data and enabling remote patient monitoring, IoT is improving patient outcomes and reducing costs. However, it is important for healthcare providers and patients to be aware of the potential risks and to take steps to mitigate them.

Google launches updated Gemini 2.5 Pro AI for 'vibe coding' | Windows Central

2025-05-08T15:32:00.000Z – windowscentral.com

The Metaverse: What It Is, Where to Find it, Who Will Build It, and Fortnite The Metaverse is a collective

virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual

reality. It is a hypothetical future iteration of the internet, supporting persistent online 3-D virtual environments. The term "Metaverse" was coined by Neal Stephenson in his 1992 science fiction novel *Snow Crash*. Stephenson's Metaverse is a virtual reality world that is populated by avatars of real people. The Metaverse is a shared virtual space that is created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. Where to Find the Metaverse The Metaverse is not a single, centralized place. Instead, it is a collection of virtual spaces that are interconnected. Some of these virtual spaces are standalone, while others are part of larger platforms. One of the most popular virtual spaces is Fortnite, which has been described as a "Metaverse for a new generation." Fortnite is a massively multiplayer online game that has been played by more than 350 million people. In Fortnite, players can socialize, play games, and attend concerts and other events. Who Will Build the Metaverse The Metaverse is being built by a variety of companies and organizations. Some of these companies are traditional technology companies, such as Microsoft and Facebook. Others are newer companies that are focused on virtual reality and augmented reality, such as Magic Leap and Oculus. In addition to companies, individuals are also building the Metaverse. For example, there are a number of open-source projects that are focused on creating virtual spaces and experiences. The Metaverse and Fortnite Fortnite is one of the most popular virtual spaces in the Metaverse. In Fortnite, players can socialize, play games, and attend concerts and other

events. Fortnite has been described as a "Metaverse for a new generation" because it is a shared virtual space that is accessible to millions of people. In Fortnite, players can create their own avatars, interact with other players, and explore a virtual world. Fortnite has also been used as a platform for a number of high-profile events. For example, in 2020, Fortnite hosted a virtual concert by Travis Scott that was attended by more than 12 million people. The Future of the Metaverse The Metaverse is still in its early stages of development. However, it has the potential to revolutionize the way we live, work, and play. In the Metaverse, people will be able to socialize, learn, and work in virtual spaces that are indistinguishable from the physical world. The Metaverse will also enable new forms of entertainment, such as virtual concerts and sports events. The Metaverse is also likely to have a profound impact on the economy. It will create new opportunities for businesses and entrepreneurs, and it will disrupt traditional industries such as retail, education, and healthcare. In conclusion, the Metaverse is a collective virtual shared space that is being built by a variety of companies and organizations. It is a hypothetical future iteration of the internet that will support persistent online 3-D virtual environments. The Metaverse is not a single, centralized place, but a collection of virtual spaces that are interconnected. One of the most popular virtual spaces is Fortnite, which has been described as a "Metaverse for a new generation." The Metaverse has the potential to revolutionize the way we live, work, and play, and it will create new opportunities for businesses and entrepreneurs.

Build rich, interactive web apps with an updated Gemini 2.5 Pro - Google Blog

2025-05-08T15:32:00.000Z – blog.google

The Metaverse: What It Is, Where to Find it, Who Will Build It, and Fortnite The Metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a hypothetical collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This definition was given by Wikipedia, which is as good a place as any to start when trying to understand the concept. Where to Find the Metaverse The Metaverse is not a single, centralized place. Instead, it is a collection of virtual spaces that are interconnected in various ways. Some of these spaces are purely virtual, while others are grounded in the physical world. One of the best-known examples of a purely virtual space is the game of Second Life. This online world, created in 2003 by Linden Lab, has its own economy, complete with its own currency, the Linden dollar. Players can create avatars, buy land, build homes, and even start businesses. Another example of a purely

virtual space is Fortnite, the popular online game created by Epic Games. In addition to its battle royale mode, which pits players against each other in a fight to be the last one standing, Fortnite also includes a "creative mode" where players can build their own worlds and share them with others. Grounded in the Physical World The Metaverse is not limited to purely virtual spaces. It also includes physical spaces that have been enhanced with virtual elements. This can be as simple as a store that has a website where customers can shop online, or as complex as a theme park that uses virtual reality to enhance the riding experience. One example of a physical space that has been enhanced with virtual elements is the NBA's Virtual Court, which was unveiled in 2019. This virtual court, located inside the NBA's New York headquarters, allows players to practice their shots in a virtual environment that is identical to the court they will be playing on during games. Who Will Build the Metaverse The Metaverse is being built by a wide variety of organizations, including game developers, tech companies, and even

governments. Game developers, such as Epic Games and Linden Lab, are at the forefront of building the Metaverse. These companies have the expertise and resources to create compelling virtual worlds that draw in large numbers of users. Tech companies, such as Microsoft and Facebook, are also playing a role in building the Metaverse. These companies are developing the underlying technology that makes the Metaverse possible, such as virtual reality headsets and cloud computing platforms. Governments are also getting in on the act, recognizing the potential of the Metaverse to drive economic growth and improve the quality of life for their citizens. For example, the city of Seoul, South Korea, has announced plans to build a "Metaverse Seoul" that will include virtual versions of real-world landmarks and public spaces. The Future of the Metaverse The Metaverse is still in its infancy, but it has the potential to revolutionize the way we live, work, and play. As the technology continues to improve and more organizations get involved, we can expect to see the Metaverse become an increasingly important part of our daily lives. One area where the Metaverse is likely to have a major impact is in education. Virtual classrooms and learning environments can provide students with

immersive, interactive experiences that are not possible in traditional classrooms. The Metaverse is also likely to have a major impact on the way we work. Virtual offices and meeting spaces can make it easier for employees to collaborate and communicate, regardless of their physical location. Finally, the Metaverse is likely to have a major impact on entertainment. Virtual concerts, sporting events, and other experiences can provide fans with a level of immersion and engagement that is not possible with traditional forms of media. In conclusion, the Metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a hypothetical collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is not a single, centralized place, but rather a collection of virtual spaces that are interconnected in various ways. These spaces are being built by a wide variety of organizations, including game developers, tech companies, and even governments. The Metaverse has the potential to revolutionize the way we live, work, and play, and its impact is likely to be felt in a variety of areas, including education, work, and entertainment.

**I took a 2-day vibe coding
class and successfully built
a product - CNBC**

The advancements in technology have significantly changed the way we live, work, and communicate. From smartphones to smart homes, we are now surrounded by devices that are connected to the internet and can communicate with each other. This network of connected devices is known as the Internet of Things (IoT). IoT devices can collect and share data, allowing us to automate tasks, monitor systems, and make informed decisions. For instance, smart thermostats can learn our temperature preferences and adjust the heating and cooling accordingly, saving energy and reducing bills. Similarly, smart security systems can alert us to potential intrusions, providing peace of mind and enhancing safety. However, as with any technology, IoT also has its challenges. One of the most significant concerns is security. Since IoT devices are connected to the internet, they are vulnerable to cyber attacks. Hackers can exploit vulnerabilities in these devices to gain access to our networks, steal sensitive data, or cause

physical damage. To mitigate these risks, it is essential to take a proactive approach to IoT security. This includes implementing strong access controls, regularly updating software and firmware, and segmenting networks to limit the damage that can be caused by a breach. Additionally, it is crucial to educate users about the risks associated with IoT devices and encourage them to take steps to protect themselves. Another challenge with IoT is interoperability. With so many different devices and protocols, it can be challenging to get them to work together seamlessly. To address this issue, industry leaders are working together to develop standards and protocols that will enable devices to communicate with each other more effectively. In conclusion, while IoT has the potential to transform the way we live and work, it is essential to approach it with caution. By taking a proactive approach to security and interoperability, we can unlock the full potential of IoT while minimizing the risks.

Figma introduces 'vibe-coding' AI software design feature - CNBC

The Internet has revolutionized the way we live, work, and communicate.

It has provided us with a wealth of information at our fingertips and has made it possible for us to connect with people all over the world. However, with the convenience of the Internet also comes the risk of online threats such as viruses, malware, and cyber attacks. That's why it's important to take steps to protect yourself and your computer when online. One way to do this is by using a reputable antivirus software. Antivirus software can help protect your computer by scanning for and removing viruses, malware, and other malicious software. There are many different antivirus software programs available, so it's important to do your research and choose one that is right for you. Another way to protect yourself online is by being cautious of the websites you visit and the links you click on. Be wary of websites that ask for personal information or that seem suspicious in any way. It's also a good idea to avoid clicking on links in emails or messages from unknown senders, as these can often lead to malicious websites. In addition to using antivirus software and being cautious of the websites you visit, it's also important to keep your computer and its software up to date. This includes installing the latest security updates for your operating system and any software you have installed. Updating your software can help fix any security vulnerabilities that have been discovered, making it more difficult for attackers to exploit them. Another

important step in protecting yourself online is by using strong, unique passwords for all of your accounts. A strong password should be at least 12 characters long and include a mix of uppercase and lowercase letters, numbers, and special characters. Avoid using easily guessable information such as your name, birthdate, or common words in your password. It's also a good idea to use a different password for each of your accounts, as this can help prevent attackers from gaining access to multiple accounts if they are able to guess or steal one of your passwords. In addition to using strong passwords, it's also a good idea to enable two-factor authentication (2FA) on your accounts whenever possible. 2FA adds an extra layer of security by requiring you to provide a second form of verification, such as a code sent to your phone or an authentication app, in addition to your password. This can help protect your accounts even if an attacker is able to guess or steal your password. Finally, it's important to be cautious of the personal information you share online. Be mindful of what you post on social media and other websites, and avoid sharing sensitive information such as your address, phone number, or financial information. It's also a good idea to use privacy settings on social media and other websites to control who can see your information. By following these steps, you can help protect yourself and your computer from online threats and keep your personal information safe.

RAT-laced PyPI package sets sights on Discord developers

2025-05-08T15:09:00.000Z – scworld.com

The Internet of Things (IoT) is changing the way businesses operate and consumers live. From smart homes to connected factories, IoT devices are collecting and sharing data that can be used to improve efficiency, safety, and decision-making. However, this new wave of connectivity also brings new security challenges. IoT devices are often vulnerable to cyber attacks due to their lack of security features and outdated software. Hackers can exploit these vulnerabilities to gain access to sensitive data, disrupt operations, or even cause physical damage. To make matters worse, many organizations lack the expertise and resources to properly secure their IoT devices, leaving them exposed to threats. One way to improve IoT security is through the use of blockchain technology. Blockchain is a decentralized, distributed ledger that can be used to securely store and share data. By using blockchain, organizations can create a secure and transparent network of IoT devices that can be easily monitored and managed. Another way to improve IoT security is through the use of edge computing. Edge computing involves processing data closer to the source, rather than sending it to a central server or cloud.

This reduces the amount of data that needs to be transmitted over the network, and it also reduces the risk of data breaches. Additionally, organizations can implement strong access control policies, regularly update the software of their IoT devices, and use encryption to protect data in transit. They can also consider using a security framework such as the National Institute of Standards and Technology's (NIST) Cybersecurity Framework to help identify and manage cybersecurity risks. In conclusion, while IoT devices offer many benefits, they also pose significant security challenges. By using blockchain, edge computing, and other security measures, organizations can help ensure that their IoT devices are secure and protected from cyber threats. It is important for organizations to stay informed about the latest security trends and best practices in order to effectively manage their IoT security risks. In summary, IoT devices offer many benefits but also pose significant security challenges. Using blockchain, edge computing and other security measures such as strong access control policies, regularly updating software and using encryption can help ensure IoT devices are secure. Organizations should

stay informed about the latest security trends and best practices to effectively

manage IoT security risks.

From synthetic data to AI agents, new SAS Viya innovations boost speed, productivity and trust

2025-05-08T14:00:00.000Z – prnewswire.com

The Internet of Things (IoT) is revolutionizing the way we live and work. By connecting everyday objects to the internet, we can collect and analyze data to gain insights and automate processes like never before. From smart homes that adjust the temperature and lighting based on your preferences, to industrial machinery that can predict and prevent maintenance issues, the possibilities are endless. One of the most exciting aspects of IoT is its potential to transform the way we do business. By collecting and analyzing data from connected devices, companies can gain valuable insights into their customers' behavior and preferences. This can help them to improve their products and services, and to develop new ones that better meet their customers' needs. In addition, IoT can help businesses to automate many of their processes, reducing costs and increasing efficiency. For example, connected sensors in a manufacturing plant can monitor

equipment performance and trigger maintenance alerts when necessary, helping to prevent downtime and improve productivity. However, as with any new technology, there are also challenges associated with IoT. One of the biggest is security. As more devices are connected to the internet, the risk of cyber attacks increases. Companies must take steps to ensure that their IoT devices are secure, and that they are following best practices for data protection. Another challenge is the sheer volume of data generated by IoT devices. With so much data being collected, companies must have the infrastructure and expertise to manage and analyze it effectively. This requires significant investment in data storage and processing technology, as well as in the development of data analytics skills. Despite these challenges, the potential benefits of IoT are too great to ignore. By harnessing the power of connected devices, companies can gain

valuable insights, automate processes, and improve their products and services. With the right approach, IoT can help businesses to thrive in a rapidly changing world. In conclusion, the Internet of Things is a powerful technology that is transforming the way we live and work. By collecting and analyzing data from connected devices,

companies can gain valuable insights, automate processes, and improve their products and services. However, to realize these benefits, companies must also address the challenges associated with IoT, including security and data management. With the right approach, IoT can help businesses to thrive in a rapidly changing world.

From synthetic data to AI agents, new SAS Viya innovations boost speed, productivity and trust

2025-05-08T13:54:00.000Z – prnewswire.com

The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, that is created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This shared space is persistent, and it is user-generated. It is a space where users can interact with each other and the environment, and it is not limited by physical laws. The metaverse is not a single, centralized platform, but rather a network of interconnected virtual spaces. These spaces can be accessed through a variety of devices, including virtual reality headsets,

augmented reality glasses, and even smartphones. The metaverse is not just a place to play games or watch movies; it is a platform for socializing, working, and learning. In the metaverse, users can create their own avatars, which are digital representations of themselves. These avatars can be customized to look however the user wants, and they can be used to interact with other avatars and the virtual environment. Users can also create and share their own content in the metaverse, such as buildings, objects, and even entire worlds. The metaverse is still in its early stages of development, but it has the potential to revolutionize the way we live, work, and play. It could provide a new platform for

education, allowing students to take virtual field trips to historical sites or explore the surface of Mars. It could also provide a new platform for business, allowing companies to create virtual showrooms or hold virtual meetings. However, the metaverse also raises a number of ethical and social issues. For example, how will privacy be protected in a world where every action is tracked and recorded? How will users be protected from harassment and cyberbullying? And how will the metaverse be governed, to ensure that it is a fair and inclusive space for all? These are important questions that need to be addressed as the metaverse continues to

develop. But if these issues can be addressed, the metaverse has the potential to be a powerful tool for creativity, collaboration, and innovation. In conclusion, the metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a space where users can interact with each other and the environment, and it is not limited by physical laws. The metaverse is still in its early stages of development, but it has the potential to revolutionize the way we live, work, and play.

You Won't Outwork AI — But You Can Out- Human It

2025-05-06T17:36:00.000Z – entrepreneur.com

The blockchain technology that underpins cryptocurrencies like Bitcoin and Ethereum is being hailed as a game changer for a multitude of industries. This secure, decentralized, and transparent digital ledger has the potential to revolutionize supply chain management, voting systems, healthcare data management, real estate transactions, and much more. One industry that stands to benefit significantly from the adoption of blockchain technology is the banking and financial services sector. By using

blockchain, banks can streamline their processes, reduce costs, enhance security, and provide better services to their customers. Here are some of the ways that blockchain technology can transform the banking and financial services sector: 1. Faster cross-border payments Cross-border payments can be slow, expensive, and opaque, with intermediaries taking a significant cut of the transaction value. Blockchain technology can enable faster, cheaper, and more transparent cross-border payments, reducing the need for

intermediaries and increasing efficiency. 2. Improved fraud detection and prevention Blockchain technology's transparency and immutability make it an ideal tool for detecting and preventing fraud. By using blockchain to record and verify transactions, financial institutions can quickly identify and stop fraudulent activity, reducing losses and protecting their customers. 3. Enhanced security Blockchain technology's decentralized and encrypted nature makes it highly secure, reducing the risk of data breaches and cyber attacks. Financial institutions can use blockchain to store and transfer sensitive data, ensuring that it is protected from unauthorized access and manipulation. 4. Streamlined back-office operations Blockchain technology can automate and streamline back-office operations, reducing costs, increasing efficiency, and improving accuracy. By using smart contracts, financial institutions can automate processes such as trade confirmations, settlements, and regulatory compliance, freeing up resources and reducing errors. 5. Improved customer experience Blockchain technology can enable financial institutions to provide a better customer experience, with faster, cheaper, and more secure services. By using blockchain to verify identities, reduce paperwork, and enable real-time transactions, financial institutions can make

it easier for customers to access and use their services. 6. Increased transparency and accountability Blockchain technology's transparency and immutability can increase transparency and accountability in the banking and financial services sector. By using blockchain to record and verify transactions, financial institutions can provide a clear and auditable trail of activity, reducing the risk of corruption and increasing trust. 7. New business models and services Blockchain technology's decentralized and disintermediated nature can enable new business models and services in the banking and financial services sector. By using blockchain to create peer-to-peer marketplaces, enable tokenization of assets, and facilitate micropayments, financial institutions can unlock new revenue streams and create value for their customers. In conclusion, blockchain technology has the potential to transform the banking and financial services sector, enabling faster, cheaper, and more secure services, reducing fraud and cyber risks, streamlining back-office operations, improving customer experience, increasing transparency and accountability, and enabling new business models and services. As the technology continues to mature and gain wider adoption, we can expect to see even more innovative use cases and benefits in the future.

You Won't Outwork AI — But You Can

Out-Human It

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The metaverse is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It is a collective virtual shared space, created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. This shared space is created by the convergence of virtually enhanced physical reality and physically persistent virtual reality, including the sum of all virtual worlds, augmented reality, and the internet. The metaverse is a collective virtual shared space, and it is expected to be the next evolution of the internet. It will be a three-dimensional space where users can interact with each other and the environment in real-time, using avatars. The metaverse will allow users to experience a new level of immersion and presence, making it possible to feel like they are truly in a different place or world. The metaverse is being made possible by advances in technology, including virtual reality, augmented reality, and blockchain. Virtual reality (VR) is a technology that allows users to experience a computer-generated simulated environment. Augmented reality (AR) is a technology that overlays digital information on the physical world. Blockchain is a decentralized, digital ledger that can be used to record transactions and track assets in the metaverse. The metaverse is expected to have a wide range of applications, including entertainment, education, social networking,

and commerce. In entertainment, users will be able to watch movies, play games, and attend concerts in the metaverse. In education, users will be able to take classes, visit virtual museums, and participate in simulations. In social networking, users will be able to connect with friends, colleagues, and strangers in the metaverse. In commerce, users will be able to buy and sell goods and services in the metaverse. The metaverse is still in its early stages of development, but it has already attracted the attention of major companies, such as Facebook, Microsoft, and Epic Games. These companies are investing in the metaverse and developing products and services for it. They see the metaverse as a new platform for growth and innovation, and they believe that it will change the way we live, work, and play. The metaverse is a collective virtual shared space, and it will be created by the convergence of virtually enhanced physical reality and physically persistent virtual reality. It will be a three-dimensional space where users can interact with each other and the environment in real-time, using avatars. The metaverse will allow users to experience a new level of immersion and presence, making it possible to feel like they are truly in a different place or world. The metaverse is expected to have a wide range of applications, including entertainment, education, social networking, and commerce. It is still in its early stages of development, but it has already attracted the attention of major companies, and it is

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The Internet of Things (IoT) is revolutionizing the way we live and work. From connected homes to smart cities, IoT is making our lives more convenient, efficient, and secure. However, as with any new technology, IoT also presents new challenges and risks. In this article, we will explore the benefits and drawbacks of IoT and discuss how to mitigate the risks associated with it.

Benefits of IoT

1. **Increased efficiency and productivity:** IoT devices can automate routine tasks, freeing up time for more important work. For example, smart thermostats can adjust the temperature of a building based on occupancy, saving energy and reducing costs.
2. **Improved decision-making:** IoT data can provide valuable insights into customer behavior, equipment performance, and environmental conditions. This data can help businesses make informed decisions and optimize their operations.
3. **Enhanced safety and security:** IoT devices can monitor and control access to buildings, detect anomalies in equipment performance, and alert authorities in case of

emergencies. This can help prevent accidents, theft, and vandalism.

4. **Personalized experiences:** IoT devices can learn from user behavior and preferences, providing personalized recommendations and services. For example, a smart refrigerator can suggest recipes based on the food inside it.

Drawbacks of IoT

1. **Security vulnerabilities:** IoT devices are often vulnerable to cyber attacks, as they may lack robust security features and be difficult to update. This can put user data and privacy at risk.
2. **Dependence on technology:** As we rely more on IoT devices, we may become more dependent on technology and less able to perform tasks manually. This could have unintended consequences, such as reduced physical activity and social interaction.
3. **Ethical concerns:** IoT devices can collect and analyze vast amounts of personal data, raising ethical concerns about privacy, consent, and autonomy.
4. **Environmental impact:** IoT devices consume energy and resources, contributing to climate change and e-waste.

Mitigating the risks of IoT

1. **Implement strong security measures:** This

includes using secure communication protocols, encrypting data, and regularly updating software and firmware. It is also important to segment networks and limit the access of IoT devices to sensitive data. 2. Educate users: Users should be aware of the risks associated with IoT devices and take steps to protect their privacy and security. This includes using strong passwords, enabling two-factor authentication, and being cautious when sharing personal data. 3. Ensure ethical use: Businesses should respect user privacy and obtain informed consent before collecting and analyzing personal data. They should also provide transparent privacy policies and give users

control over their data. 4. Promote sustainable practices: IoT devices should be designed with sustainability in mind, using energy-efficient components and recyclable materials. Manufacturers should also provide clear instructions for disposal and recycling. In conclusion, IoT has the potential to transform our lives and businesses, but it also presents new challenges and risks. By implementing strong security measures, educating users, ensuring ethical use, and promoting sustainable practices, we can mitigate these risks and enjoy the benefits of IoT in a safe and responsible way.