



IT INDUSTRY INSIGHTS

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UAE

Cyberattacks and harmful bots are becoming more common in the e-commerce sector as the holiday shopping season draws near, according to the Qrator Labs' third quarter study.

On average, bot activity increased by 45% on UAE e-commerce websites, putting the financial and e-commerce industries at a heightened risk.

Customers and organizations alike are vulnerable to bots, which can compromise identities and cause purchase disruptions. Behavioral analysis, prediction algorithms, and bot protection services are some of the proactive security methods that the research highlights as crucial for protecting against these risks. Individuals should take extra precautions to safeguard their data, while companies should make safeguarding their digital assets a top priority.



<https://www.defsecme.com/security/cyber-security/e-commerce-is-under-attacks-45-more-during-black-friday>

USA

Under the Replicator programme, the Pentagon intends to deploy thousands of autonomous vehicles equipped with artificial intelligence by 2026 in an effort to match China's military AI developments.

Utilizing tiny, clever, and cost-effective platforms, the effort seeks to expedite innovation inside the United States military. There needs to be caution and human control, according to experts, who liken the current push towards AI weaponry to a nuclear arms race.

There has been a general change in how the Pentagon views warfare, and Replicator is only one of many AI programmers that represent this trend. Even some people are still worried about completely autonomous deadly weapons, those in favor of AI say it can improve military capabilities and decision-making. It is speculated that Replicator's ambitious schedule is a tactic to keep competitors guessing. We still don't have a consensus on how to weigh the pros and cons of using autonomous AI in combat.



https://www.foxnews.com/us/pentagon-hopes-force-multiplier-race-new-tech-china?utm_source=Newswav&utm_medium=Website

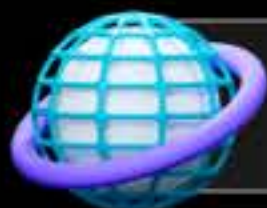


UK

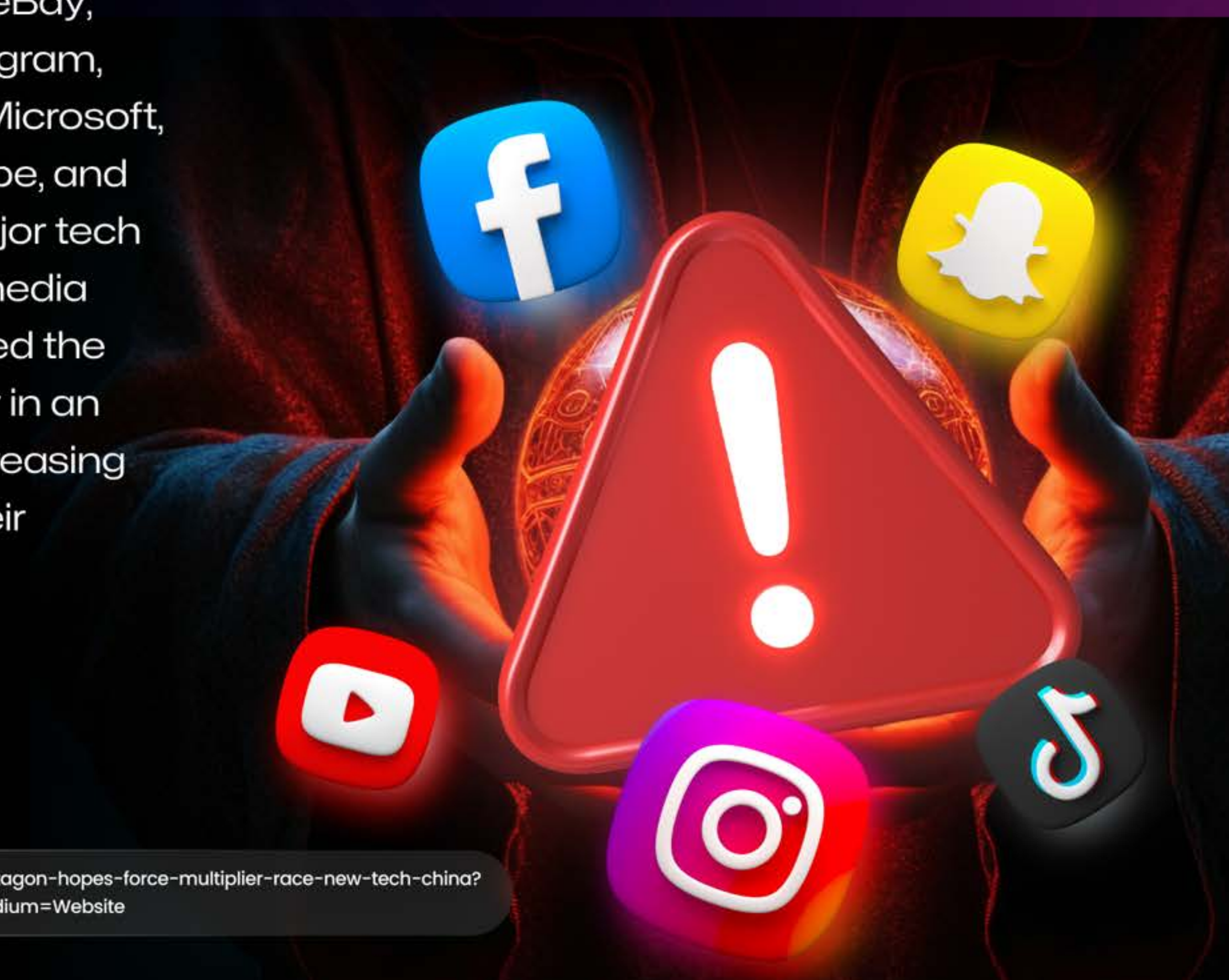
Increased verification on P2P marketplaces is part of the companies' commitment to quickly delete fraudulent content and validate new advertising.

A Great Elven Amazon, eBay, Facebook, Google, Instagram, LinkedIn, Match Group, Microsoft, Snapchat, TikTok, YouTube, and eBay are among the major tech companies and social media platforms that have joined the UK Online Fraud Charter in an effort to address the increasing number of scams on their respective platforms.

Despite the positive reception, some financial institutions, such as Barclays, are demanding that digital companies implement mandated fraud protection measures or face financial penalties for any fraud that originates on their platforms. The necessity for substantial action and government responsibility is emphasized by other banks, who cautiously embrace the move.



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Smarter Devices

Smarter devices, including AI-powered household robots, appliances, work tools, and wearables, are reshaping the future in 2024

All sorts of mundane tasks will be made easier and better with these innovations. Jobs such as IT Manager, Data Scientist, Product Tester, Product Manager, Automation Engineer, and IT Researcher are in high demand as more and more organizations move their operations online. A command of information technology and automation is becoming more and more crucial for advancement in one's career.





Datafication

Everything from smartphones to industrial machinery to office apps to appliances powered by artificial intelligence (AI) and beyond is being "dataficated" as it becomes data-driven technology. Because of this change, there is a greater need for people who can manage and protect data.

Data scientists, engineers, technicians, managers, and information technology specialists are in high demand.

Those who have a strong grasp of technology can take advantage of this growing job market by earning certifications in data-related specializations.

Extended Reality

Any technology that combines virtual, augmented, or mixed reality is known as Extended Reality (XR).

A growing number of people are taking advantage of this trend to enjoy virtual worlds that don't limit their mobility. XR has several potential uses in fields as diverse as modeling, shopping, gaming, and healthcare. Passion, rather than academic credentials, can lead to successful careers in fields like game creation, animation, and editing, which is especially true in the gaming industry. Thanks to its versatility, this technology has become increasingly popular for creating immersive experiences in a wide range of industries.



Robotic Process Automation (RPA)

Automated business procedures, including application interpretation, transaction processing, and email response, are handled by this technology. Robotic process automation (RPA) is not only changing current job functions but also has the ability to automate a large number of knowledge worker activities.

According to research, RPA has the potential to affect about 9% of the world's workforce.

While some jobs can be entirely automated, many more can be partially automated.





Key Takeaways:

- On average, bot activity increased by 45 percent on UAE e-commerce websites, putting the financial and e-commerce industries at a heightened risk.
- Pentagon intends to deploy thousands of autonomous vehicles equipped with artificial intelligence by 2026 in an effort to match China's military AI developments.
- Major tech companies and social media platforms have joined the UK Online Fraud Charter in an effort to address the increasing number of scams on their respective platforms.
- Smarter devices, including AI-powered household robots, appliances, work tools, and wearables, are reshaping the future in 2024.
- Everything from smartphones to industrial machinery to office apps to appliances powered by artificial intelligence (AI) and beyond is being "dataficated".
- XR technology has become increasingly popular for creating immersive experiences in a wide range of industries all thanks to its versatility.
- RPA is not only changing current job functions but also has the ability to automate a large number of knowledge worker activities.



Thankyou!

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