

# American Technology Services Cybersecurity News Roundup

#### **Weekly Insights and Updates**

| November 8, 2024

This week's examination of both routine and complex cyberattacks—from state-sponsored espionage to new ransomware tactics—highlights their destabilizing effects on institutions and individuals. Each incident raises questions about resilience as critical systems, personal devices, and private data face escalating threats. With millions of devices exposed and prominent victims targeted, these attacks signal an urgent reminder for cybersecurity vigilance.

From cryptocurrency-stealing Mac malware to government-level backdoors, the message is clear: no system is invulnerable. This reality underscores the relentless adaptation of hackers, who challenge even "secure" devices with increasingly creative exploits. Recent events show that vulnerabilities lie hidden in widely used systems, affecting sectors from healthcare to online gaming.



#### Windows Themes Credential Theft Risk

A zero-day flaw in Windows Themes threatens NTLM credentials, circumventing recent patches. Temporary fixes offer protection until full solutions are in place.

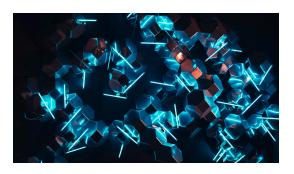
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### \$500K HIPAA Settlement After Ransomware Breach

A South Dakota healthcare provider settled with HHS for \$500,000 after a ransomware attack, underscoring HIPAA compliance's importance in protecting electronic health records.

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# Columbus Cyberattack Affects 500,000 Nationwide

A cyberattack on Columbus compromised personal data on a national scale. Officials urge affected individuals to consider identity protection measures like credit monitoring.

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### One in Three Small Businesses Hit by Cyberattacks

Cyber incidents cost small businesses an average of \$255,000 each, posing significant financial and reputational risks. Experts recommend stronger investment in cybersecurity measures, even for small organizations.

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#### Mac Malware Targets Crypto Holders

North Korea's Lazarus Group deploys macOS malware aimed at cryptocurrency holders, highlighting Apple devices as a growing target in financial cybercrime.

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## **Chinese Hackers Access Canadian Government Networks**

Over five years, Chinese hackers accessed Canadian government systems,



#### Realistic New Email Scam Raises Alarm

A recent email extortion scam uses personal details, such as photos, to enhance credibility. Subscribers gain emphasizing the urgent need for robust cybersecurity across sectors.

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insight into recognizing and protecting against such phishing tactics.

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## Chinese Backdoor Breach of Campaign Officials' iPhones

Chinese hackers accessed Trump campaign officials' iPhones through telecom vulnerabilities, now under FBI investigation, exposing risks in security backdoor systems.

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#### MetaWin Casino Hack Drains \$4 Million

Attackers drained \$4 million from MetaWin Casino's hot wallet. This incident adds to a trend of crypto heists, underscoring the importance of hot wallet security.

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# Synology NAS Zero-Click Flaw Exposed

A zero-click vulnerability in Synology's photo app risks ransomware and data theft, allowing attackers root access without user interaction, affecting various sensitive sectors.

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For business leaders, cybersecurity extends beyond technical concerns; it's a shared responsibility requiring foresight and adaptability at every level. As cyber threats grow more sophisticated, maintaining strong security means leaders must anticipate and address risks before they arise. In our modern digital landscape, defenses must be as agile as the threats they face. This includes utilizing skilled security operations teams that adopt advanced technologies and contributing to a security-conscious culture across the workforce.

Proactive measures are important—not just to prevent breaches but to build resilience against today's rapid-fire, unpredictable cyberattacks. By investing in adaptive security solutions, continuous monitoring, and regular staff training, businesses can establish a framework that protects data, reputation, and trust.

The most valuable data is the data you never lose.

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