

October 31, 2021

Cloud & Security

Webinars/Events

11/1/2021 1:00 pm CST	WiCYs & SANs Institute - Scholarships & Free Cybersecurity Training for Students through Cyber FastTrack
11/2/2021 11:00 am CST	M-Files Women in Tech - Collaborating Securely - How Human Behavior Derails the Best Intended Security Protocols
11/3/2021 10:00 am PST	proofpoint - How to Avoid Cyber Threats This Holiday Season
11/4/2021	Tessian - Human Layer Security Summit
11/10/2021 9:00 am PST	Cloud DevSecOps with Bridgecrew and CloudFormation
11/11/2021 1:00 pm EST	Devops.com - Data Protection and Container Security in 5G Edge Deploy- ments
11/12/2021 - 11/15/2021	Capture the Flag, hosted by Coalfire

Latest Tech News

Suse acquires NeuVector to bolster Kubernetes security	NeuVector, a six-year-old San Jose-based startup with some \$19 million in venture capital funding, is pitched as a "full lifecycle" container security platform that scans for vulnerabilities through the entire development pipeline, from build to production, and includes automated tests for security and compliance.
	Android malware is not new, but what makes AndroidEmu stand out is that malware with root capabilities is rare in 2021. According to the researchers, the ability to root has become harder as Android has matured, making it less useful for threat actors.
	The difference this time is more than a name change: OpenSearch has scrubbed artifacts such as trademark references. It's a more complete clean room engineered distribution based on the last official opensource versions of Elasticsearch and Kibana (version 7.10.2).
City University of New York Research Team's Technology Patent Could Revolutionize Quantum Computing and Cybersecurity	Their work has the potential to provide the missing part of the ultimate quantum technology: coupling of existing internet/data transfer telecom lines with quantum encryption/computing hardware.
Qualys Offers Free Ransomware Risk Assessment & Remediation Service	New service, leveraging analysis from Qualys researchers, delivers a ransomware focused, prescriptive plan with patch deployment to help organizations reduce risk
Google Chrome is Abused to Deliver Malware as 'Legit' Win 10 App	Investigations into infected users' Chrome browser history file showed redirects to a number of suspicious domains and other unusual redirect chains before initial infection, Iwamaye wrote.
Microsoft Wants to Help You Get a Job in Cybersecurity	Microsoft has announced a campaign to bring 250,000 more people into the US cybersecurity industry by 2025 by offering colleges and students alike the support they need to enter the field.

Analysis, Reports, Trends

Network World - How to choose an edge gateway	The fulcrum that balances the weight of raw data generated by OT-based sensors, actuators, and controllers with the IT requirement that only essential data be transmitted to the cloud is the edge gateway.
VentureBeat - How to go hybrid: The right recipe for mixing on-prem and cloud computing	Overprovisioning of cloud resources is one of them. Overprovisioning is a standard practice from the days of on-prem computing that has made the leap to the cloud, primarily as a result of companies employing "lift and shift" strategies for migrating, and it has sent cloud costs skyrocketing.
	Introduction of five essential characteristics, three service models, and four deployment models of Cloud Security.
More Than Ever: Three Necessary Stens	It is common for midsize and large organizations to have 15 to 40 different point solutions in their core security stack, and up to 80 when you evaluate their complete technology portfolio.
VentureBeat - Security AI is the next big thing	Given the complexity of modern attacks, "there is absolutely no way that human defenders can keep up with it, so we must have artificial intelligence capabilities in the technologies and solutions we're providing,"
	These include <u>vulnerability exploits</u> (37%), ransomware (35%), use of unsecured networks (33%), and use of the same password across different applications (30%).
39% Ton \$16.18	Microsoft Azure revenue <u>climbed 50% year over year</u> during the quarter, and Google Cloud revenue <u>jumped 45% to \$4.99 billion</u> . Microsoft doesn't disclose its <u>public cloud</u> revenue in dollars.
have seen increase in endpoint security hreaches	According to a new report by HP Wolf Security, 79% of IT teams have seen an increase in rebuild rates, indicating that hackers are becoming more successful at breaching the endpoint and compromising organizations' devices and data.
threatpost - All Sectors Are Now Prey as Cyber Threats Expand Targeting	For instance, while healthcare and education have long been considered the most heavily attacked, that's shifting. In the latest FortiGuard Labs Global Threat Report, researchers found that the prevalence of ransomware in those two sectors was lower than managed security service providers, the automotive and manufacturing sectors, telecommunications, and government.
say 24-hour shutdown causes incapaci-	The disconnect between business risk and resources continues, as most security teams' resources have received increases of less than 10% since employees began to work from home regardless of the growing attack surface and threat vectors.

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