Which firewalls are currently available commercially?

This report provides an index of firewall tools as of May 2, 2011. It summarizes pertinent information and provides users a brief description of available firewall tools and contact information. The written descriptions are based solely on vendors' claims and intended only to highlight the capabilities and features of over 60 firewall products. Sources of available product evaluations are also identified.

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DoD’s Largest Multinational Cyber Exercise Focuses on Collective Defense

U.S. Cyber Command’s Cyber Flag 21-1 exercise, its largest multinational cyber exercise to date, bolstered the defensive skills of more than 200 cyber operators from 23 countries at Joint Base Suffolk, Virginia, on November 15-20.

Cyber Flag 21-1 directly supported national objectives of strengthening the international community of defensive cyber operation and sought to improve the capabilities of the United States and its allies to identify, synchronize, and respond to malicious cyberspace activities. LEARN MORE


As part of the Enduring Security Framework (ESF), the National Security Agency (NSA) and the Cybersecurity and Infrastructure Security Agency (CISA) published guidance today to mitigate cyber threats within the 5G cloud infrastructure. Securely Isolate Network Resources examines threats to the 5G container-centric or hybrid container/virtual network, also known as Pods.

The guidance provides several aspects of pod security, including limiting permissions on deployed containers, avoiding resource contention and denial of service attacks, and implementing real-time threat detection. READ MORE
WEBINARS

Physical Cybersecurity: Using One-Way Data Diodes to Secure Asset Monitoring

Presented: January 26, 2022 12:00 PM - 1:00 PM
Presenter: Tapan Patel, Colin Dunn
Host: CSIC

A new class of technology promises to combine the security of an "air gap" with the connectivity needed to efficiently manage both modern and legacy operational technology (OT) systems. In September 2021, the Department of Homeland Security (DHS) Critical Infrastructure Security Agency (CISA) recommended the use of one-way communication diodes to protect control systems in its release of "Critical Infrastructure Control Systems Cybersecurity Performance Goals and Objectives." The technology category has been around for a while, protecting highly critical assets like nuclear power plants, but data diodes have seen dramatic advancements in capability and cost over the past few years.

A recent project, under the DoD Environmental Security Technology Certification Program (ESTCP), evaluated whether next-generation data diodes provide a secure, practical, low-cost way to get data out of OT assets and into the hands of operators. Led by Fend Incorporated and with support from the U.S. Army Corps of Engineers (USACE), the project evaluated whether this new class of U.S.-made hardware can provide enhanced operational intelligence and security. This webinar will describe the project, the results, and several use cases for industrial data diodes. LEARN MORE
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