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CYBER SECURITY IN THE FINANCIAL INDUSTRY

From complying with industry regulations to meeting evolving customer demands and increasing uptime, institutions within the financial sector each face a unique set of pain points. One challenge they all share is combating the growing cybersecurity threat.

Finance is one of the five most cyber attacked industries with losses of $18 million per institution.[1] Less than half are prepared for a cybersecurity attack.[2]

Banking

Since 2015 there has been a **546% increase** in ATM skimming attacks.[3]

FACT:
Data can be skimmed from mobile devices when a seemingly legitimate application is downloaded but is compromised.

Trading

30% of organizations have experienced cyberattacks on infrastructure.[4]

FACT:
Criminals are increasingly turning to complex multistage techniques and combining several methods in a single attack.

Insurance

Each year, **38 out of 113 cyberattacks** are successful in causing a breach.[5]

FACT:
DDoS attacks are becoming more powerful. 2018 was marked by two of the largest in history, reaching 1.35 and 1.7 terabits per second. [6]

If a breach does occur, finance organizations across the globe **rely on Opengear** for full visibility.

EXTEND YOUR REACH

In the event of a breach, use **Lighthouse Centralized Management** to:

- Disable access to impacted network equipment via the console port, to isolate the incident
- Shut down access to servers to protect private data until the breach has been remedied
- Disconnect the WAN connection to isolate an affected branch; use cellular access to remediate remotely
- If unable to regain control of network assets, power off via remote PDU control
- Reconfigure devices to factory default, and rebuild the profiles via the console port

Make the ***smart* investment**, get *Smart* Out-of-Band by Opengear.

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[1] https://www.varonis.com/blog/cybersecurity-statistics/ [2] https://cybersecurityventures.com/cybersecurity-almanac-2019/ [3] https://resources.infosecinstitute.com/atm-attacks-are-skyrocketing/#gref [4] https://www.varonis.com/blog/cybersecurity-statistics/ [5] https://insuranceblog.accenture.com/cyber-security-the-threat-that-insurers-face [6] https://www.cyberscoop.com/ddos-attack-1-7-tbps-arbor-networks/