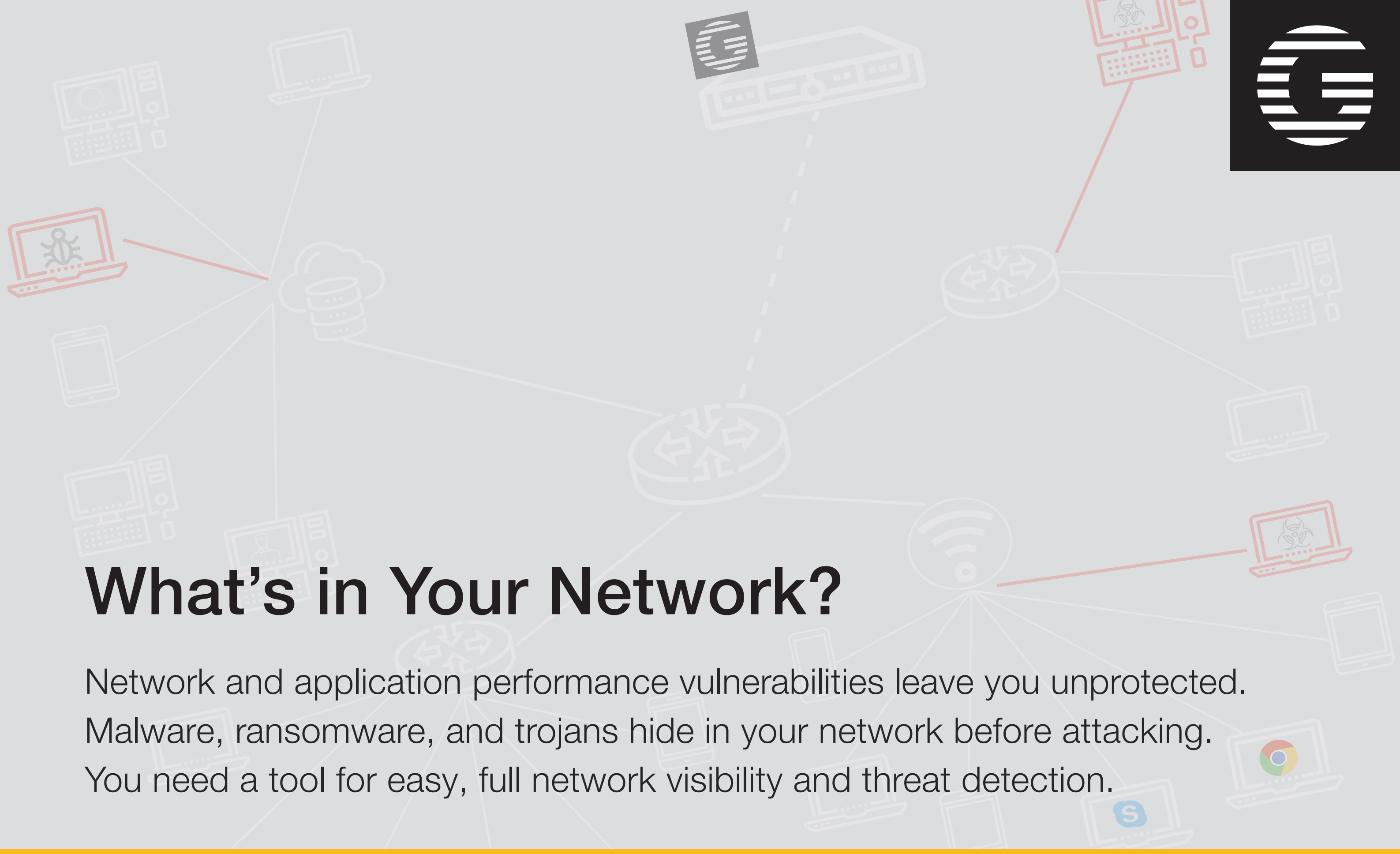

What’s in Your Network?

Network and application performance vulnerabilities leave you unprotected. Malware, ransomware, and trojans hide in your network before attacking. You need a tool for easy, full network visibility and threat detection.

GREYCORTEX

All-Seeing Network Security

GREYCORTEX MENDEL uses advanced artificial intelligence, machine learning, and data analysis to find threats, identify vulnerabilities, and give your IT team full network visibility, while saving time.

Advanced Security

MENDEL automatically learns the network to spot anomalies and differentiate human from machine behavior, even on IoT devices.

Detect

- Malware, Ransomware (WannaCry, etc.), Zero-day, and advanced threats
- Access Trojans (RATs)
- Mobile malware
- Data leakage and tunneled traffic
- DoS, DDoS
- TOR use

Full Network Visibility

Much richer data flow than Netflow or IPFIX. Visualize every host, subnet, device, and application on the network.

Identify

- Network dependency
- Vulnerable applications
- New and unknown BYOD
- Network misconfiguration
- Breach of internal security rules
- Network and application performance problems

Effortless Performance

Powerful and easy to use. Saves time and improves productivity. SaaS or in-house deployments meet team needs.

Deploy

- Higher security operations and network administration staff productivity
- Saves salary of 1-2 people
- Deployment takes minutes
- Easy to integrate with SIEM, SOC, or other systems

Traditional Tools are Insufficient

Most organizations rely on low overhead prevention techniques, such as firewall and antivirus solutions, and intrusion prevention. However, these tools are insufficient, and breach data shows that detection and information retrieval must be improved…Attackers reside undetected for months, often moving laterally within environments.

Gartner Research - Best Practices for Detecting and Mitigating Advanced Threats, 2016

Comply with Data Management Policies

GREYCORTEX MENDEL helps you meet compliance demands in several key areas:

Internal Data Protection Management

+ Track access and transmission of sensitive data within the network
+ Detect sensitive data leaks and unauthorized data use

Identify Attacks Before They do Damage

+ Detect advanced attacks early
+ Identify risks to data protection

Monitor Compliance with Policies

+ Verification and enforcement of security policies
+ Continually monitor security infrastructure
+ Accurate reporting of data protection breaches

IoT Compatibility

MENDEL detects attacks against IoT devices in your network just like it detects attacks in “non-IoT” devices.

+ IoT devices are often poorly secured
+ They provide easy access even in “secure networks”
+ Attacks can occur from the smallest of devices

Early Threat Detection

GREYCORTEX MENDEL easily detects unknown threats by their actions, not their names, saving precious hours in many cases.

+ Advanced threats cause more then $400b in losses from data theft alone (2015)
+ Attackers often hide within the network, waiting to strike
+ Rapid response is crucial to stopping attacks before they cause damage

Since its deployment in November, 2016, GREYCORTEX helped us immensely. We were able to find security policy breaches and performance problems, and link these to problems experienced by users that previous tools had not seen. We could see attacks as they were developing and take action. We have really strengthened our security posture and are very happy with the results.

Josef Staša, IT Operations Manager Kiwi.com

KIWI · COM

GREYCORTEX

GREYCORTEX uses advanced artificial intelligence, machine learning, and data mining methods to help organizations make their IT operations secure and reliable. MENDEL, GREYCORTEX’s network traffic analysis solution, helps corporations, governments, and the critical infrastructure sector protect their futures by detecting cyber threats to sensitive data, networks, trade secrets, and reputations, which other network security products miss. MENDEL is based on 10 years of extensive academic research and is designed using the same technology which was successful in four US-based NIST Challenges.

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