EITS
Enterprise IT Security

Asset and Application Discovery

How Do You SECURE What You Don't See

KEY BENEFITS

- Identify, secure, and manage assets and applications
- Improved visibility into the network
- Expanded compliance posture
- Increased efficiency through automation
- Identify potential licensing issues

SANS critical security controls 1 and 2 state that an organization needs to have positive control of their assets and applications to effectively develop a comprehensive security program.

When an organization struggles to track assets and software, it can lead to incomplete and inaccurate inventory, or worse, not knowing who or what is on your network. When there is no standard baseline for network devices and endpoint configurations, there is no way to monitor it effectively and gaps are created in security and compliance programs. Providing your organization with an in-depth inventory of network-connected endpoints, including the software and services they are running is critical. A comprehensive view is mission-critical to understanding potential vulnerabilities and risks associated with endpoints.

Organizations face new types of emerging cybersecurity threats as more devices connect to their networks. Enhancing endpoint awareness around IT, IoT, and OT (Operational Technology) devices is critical to protect your business. These are developing factors that all organizations must understand and address, as it's not uncommon to find improperly administered and unknown devices on the network. These devices may include printers, cameras, sensors, thermostats, scanners, or production equipment. Ericsson published a forecast that had approximately *29 billion* connected devices with an additional *18 billion* related to IoT by the end of 2022. Additionally, McKinsey Global Institute is indicating 127 new devices are connecting to the internet every second. Understanding these devices and their security posture is key to any organization's successful risk mitigation plan.

An asset and application inventory management service can provide a number of benefits, including improved security, better visibility into the network, improved compliance with regulations, and improved efficiency. Improved security can be achieved by identifying and managing assets, as well as implementing security measures such as firewalls, intrusion detection systems, and antivirus software. Improved visibility into the network can help identify potential threats and vulnerabilities, as well as provide insight into the performance of the network. Improved compliance with regulatory directives can help ensure that the network is adhering to applicable laws and regulations. Finally, increased efficiency can be achieved by automating the asset and application inventory management process, as well as by streamlining the process of managing assets.

Traffic and logs digested from multiple sources providing a detailed analysis.

Deep and comprehensive data collected on all network devices and remotely connected devices.

Not limited to specific technology platforms, the discovery will find and analyze all devices with an IP address. Discovery can be agentless, without a need to install anything on a device or endpoint.

Certified expert and in-depth analysis of collected data.

Ability to identify well-known vulnerabilities and detect common and weak clear text passwords in use across the network.

With the help of EITS' Asset and Application Discovery and Analysis, customers can detect network-connected devices that weren't previously known and identify all applications. EITS' Asset and Application Discovery and Analysis will close the gap in your network security and compliance programs—addressing all vulnerabilities and potential pitfalls.

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EITS helps businesses, education and government agencies build and manage secure IT environments for a changing world. We secure what matters most: their business, their IT environment, their intellectual property and their reputation. Our holistic approach addresses the Architectural, Operational and Organizational facets of Information Security applying a proven architecture blueprint for scalable, agile, manageable IT environments, hardened to DOD-level security standards. Agencies and businesses who have suffered severe data breaches have tapped EITS to remediate their issues, and to dramatically lower the risk of future events. We are driven by our culture of Excellence and Substance: We Always Make Mission.