

Asset Discovery and Inventory Management

Enterprise IT environments today have a multitude of IT assets – devices, applications, and users – of different types, deployed on-premises or in cloud environments. There are enterprise owned and managed assets such as servers and unmanaged assets like BYODs. Laptops and smart phones connect, reconnect, and disconnect from the network frequently, making the enterprise network much more dynamic in nature.

In their endeavors to stay on the cutting edge, modern enterprises constantly adopt new technology. This has undoubtedly fueled innovation, but at the same time, produced new security risks. Networks are such that enterprise security teams don't often control all assets, which makes the task of understanding all your inventory and gathering insights into assets even more difficult. In order to control your environment, you need an agile, real-time inventory of all assets – devices, apps, and users.

BreachControl™: Comprehensive, real-time visibility of all your IT assets

BreachControl platform offers automatic and continuous discovery and inventory of your IT assets – both managed and unmanaged, including IoT and BYOD. No matter where they reside - in cloud, on-premises, in mobile devices, and at endpoints, BreachControl's asset inventory capability enables you to see them, so you can better understand, manage, and secure your asset landscape.

“With networks spread across cloud, virtual, mobile and on-premises environments, blind spots are likely to arise. If they do, attackers could exploit those oversights to conceal their malicious activity and exfiltrate customer and corporate data.”

Benefits

Instant Asset Discovery

Rapidly see existing and newly added assets in your inventory through automatic discovery and continuous updates.

Increased Efficiency

Automated and searchable inventory data makes it easy to find and manage all IT assets and removes the need for manual tracking.

Comprehensive Asset Coverage

View your full range of IT assets including corporate managed, unmanaged, and BYOD, often yielding 30% more inventory.

Broad Risk Visibility

See and gauge risk due to partner and employee assets and not just the corporate-controlled assets.

Features



Complete Coverage for a broad range of IT assets including:

- Managed and unmanaged (BYOD) assets, IoT and Mobile
- On-premises and cloud



Automated, real-time discovery and continuous monitoring of the full set of IT assets:

- Inventory of all existing assets created in hours
- Any newly added or upgraded assets discovered in real-time



Categorization of assets into buckets:

- Assets catalogued by type of asset - whether core asset (e.g. server), perimeter asset (e.g. mobile device, IoT, public server, or SaaS) – and its geographic location.
- Visibility of assets in cloud instances, on-premises, and end-points



Monitoring across 200+ attack vectors such as:

- Unpatched software, phishing, web & ransomware
- Misconfigurations, missing & poor encryption and many more



In-depth details obtained from 100s of observations for each asset including:

- Software and hardware details, active services, status of ports whether open or closed, and user accounts
- Risk summary such as asset profile, discoverability, open ports, users, MAC/IP addresses, certificates, and connections



Cloud visibility for assets within public cloud platforms and private clouds:

- Instant inventory with detailed metadata and relationship mapping
- Continuous risk assessment of cloud inventory across multiple attack vectors



Natural-language search capabilities for crafting of complex queries combining multiple asset criteria like:

- Instant inventory with detailed metadata and relationship mapping
- Continuous risk assessment of cloud inventory across multiple attack vectors

“BreachControl was so easy to deploy and a comprehensive inventory of my existing asset ecosystem was available within minutes of first deployment. It now runs continuously and automatically, providing discovery and inventory of all assets including IoT, cloud, on-premises, and mobile on an ongoing basis.”