

Large Multinational Cloud Computing Company Opts in for WootCloud Enterprise Solution

A leading cloud computing company was experiencing hyper growth and, at the same time, had recently gone public. This confluence of events had their small, centralized security and IT operations staff reeling. They were unable to track, manage and secure their rapidly growing global operations and device infrastructure and the resource-constrained staff struggled to manage the company's growing device security incidents company-wide. As a public company, they also had to contend with new challenges posed by their regulatory, audit and compliance requirements.

Business Challenges

The customer faced significant challenges:

- Granular visibility into all the devices in all their offices globally
- Be able to control device access and restrictions
- Reduce incident response time
- Achieve compliance-based access management

They needed an enterprise-wide device-centric security solution to effectively manage their multi-site operation from a single pane of glass, at a global scale that minimized their liability exposure and ensured they stayed compliant to their public company stature.

The company selected WootCloud's HyperContext™ technology, using a combination of WootCloud RF and Network sensors and Juniper Networks' Mist access points to gain visibility and deep context into the company's global device footprint. HyperContext provided them with advanced compliance, posture, and device-based micro-segmentation capabilities at an individual device level. The client also used WootCloud's advanced device analytics to co-relate and enrich alerts from their SIEM platform and create automated runbooks using their security orchestration platform. WootCloud delivered an unprecedented level of control over the network landscape with preset security policies and profiles that applied automatically when security incidents were detected.

The WootCloud HyperContext™ Setup



Installation
- Campus
- Branches



Coverage
- Network devices
- RF devices



Data Collection
- WootCloud sensor
- IPFIX/SPAN port



HyperContext
- Device context
- Network data
- Threat intel

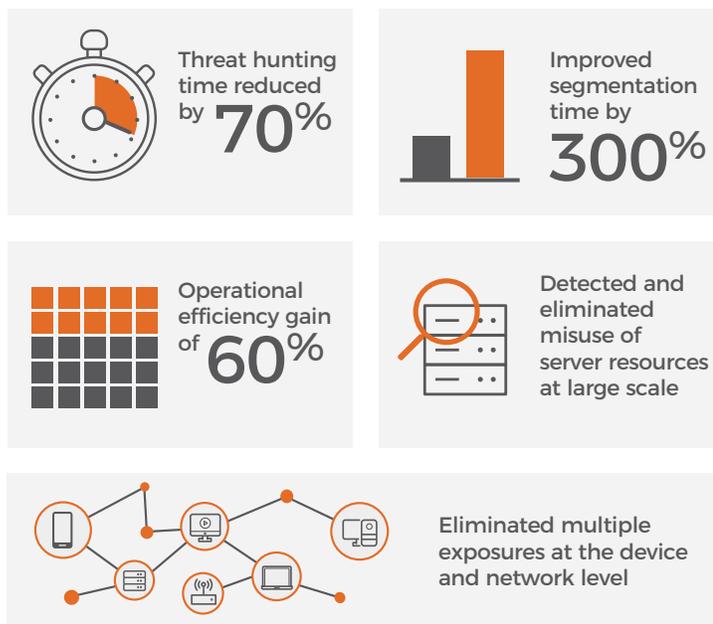
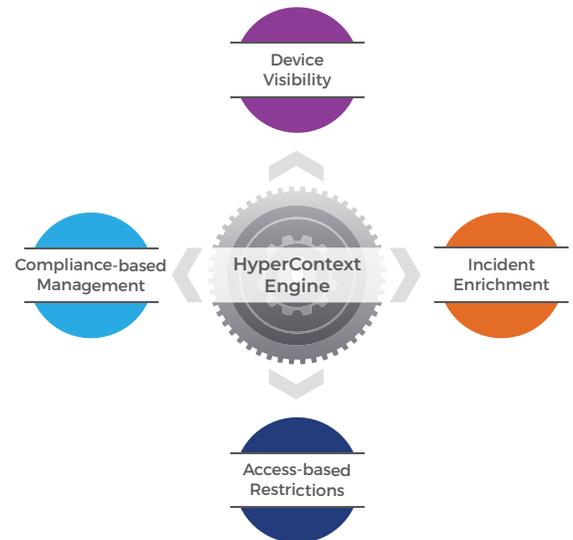


Remediation
- Policy based
- ML engine tweaks

Business Impact

WootCloud delivered industry-leading results to our client while at the same time continuously discovering multiple serious threats which have led to large security gaps being filled in the client's security footprint and at the same time also help the security industry identify threats and resolutions for industry-wide issues viz. undiscovered bot-net operations, Bluetooth vulnerabilities, etc.

WootCloud's solution provided the company with an end to end, compliance-based access control and restriction solution. We continue to deliver complete visibility, context, and resolutions into every security incident on the client's network with automated actions that align with the client's security policies.



For more information, or to contact one of our experts, email sales@wootcloud.com or call 1-888-4-WOOTCLOUD.

ABOUT WOOTCLOUD

WootCloud is the only device security platform that uncovers unmanaged devices on both the radio and network spectrum, uses AI/ML to analyze over 300 device parameters to discover gaps in their device and infrastructure risk posture, and the opportunity to close these gaps automatically – all at scale. A privately held company, WootCloud is headquartered in San Jose, California, with industry-leading customers, partnerships with leading security and infrastructure platforms, and top-tier investors.