WootCloud HyperContext Platform

Enabling Zero Trust in Trust-Based Environments

The explosion in the number, type and mix of smart devices in our business environment, is creating a larger attack surface to manage and control. Not all devices are visible and it is important that organizations are able to see all devices in their environment so that they can exercise granular control to mitigate risks and data loss. The WootCloud HyperContext™ Device Security Solution provides context to devices, their behavior, network access and threat intelligence and:

• Gives an organizational device risk score based on hundreds of dimensions to identify SecOps, NetworkOps, & IT Ops gaps
• Identifies areas to focus security investment (SecOps, Network Ops or IT Ops) to improve risk score
• Auto enforces granular policies based on the HyperContext™ approach

KEY DIFFERENTIATORS

WootCloud Unlocks the Full Power of AI/ML Driven Device Security

KEY BENEFITS

THREAT RESPONSE
Integrated risk, breach and vulnerability assessment — mitigate risk across multiple sites

ASSET MANAGEMENT & COMPLIANCE
Enforce compliance on managed & unmanaged devices. Bring all unmanaged devices into your asset inventory.

CAMPUS MICROSEGMENTATION
Real time monitoring and enforcement of access using logical, physical, location and behavioral characteristics of network & RF devices
INTELLIGENT VISIBILITY
- Only solution that combines both RF and network characteristics of devices to provide coverage beyond ethernet.
- Context driven visibility, asset tracking, compliance, risk & security in a single pane of glass
- Unifies IT/OT and brings IT, network and security teams to all operate on a consistent full view while using tools of their choice

ML DRIVEN THREAT DETECTION
- Actionable automated insights against insider threats, detecting anomalies faster, at a lower cost, with fewer personnel
- Context driven anomaly detection leads to lower false positives
- Customize device groups that matter for your business and get automatically get personalized anomaly detection that is tuned to your needs

COVERS ALL VECTORS
NUANCED ACCESS CONTROL & ZERO DAY
Complete software defined control across IT/OT devices.
Superior detection using sophisticated ML.

DEEP DEVICE CONTEXT
Automates device discovery and builds rich device finger-prints.
Segments network by device characteristics and behavioral patterns

RF THREAT DETECTION
Only solution covering RF + Network threat vectors. RF extends device monitoring capabilities to location & multi-site services.

HOW IT WORKS

ARCHITECTURE CLOUD