

Unmanaged & xIoT Device Security: Reimagined

Complete Automation: From Discovery to Zero Trust Micro-Segmentation

<p>Rapid, Flexible Deployment</p>	<p>Deploy in as little as 5 minutes on a standard port to deliver immediate value</p> <ul style="list-style-type: none"> • NO agents NO TAP/SPAN ports accelerates deployment time • A single appliance can provide coverage for all locations and networks. • Option to deploy in customer's cloud instance or on IoTSecure's secure cloud • 3 form factors to choose from: 1) a 2" square micro-server for up to 10K devices 2) 1U rack-mounted appliance or 3) Virtual appliance
<p>Complete, Enhanced Discovery & Identification</p>	<p>Complete device visibility by combining multiple techniques</p> <ul style="list-style-type: none"> • Discovers and identifies all devices (IT, IoT/OT, Shadow IT, unmanaged devices) • No dependency on network packets avoids blind spots on devices that encrypt traffic • Active scanning detects open ports and network presence and is designed to be safe on even resource-constrained xIoT. • Passive monitoring of outbound traffic (e.g., DNS queries, HTTP headers/body) identifies a device's "phone home" services for more accurate identification • Ever-growing inventory library of profiled devices and backend services used by IoT manufacturers to accelerate accurate identification.
<p>Real-Time Threat Detection</p>	<p>Automated threat & anomaly detection – NO tuning</p> <ul style="list-style-type: none"> • Conducts IoT-safe vulnerability testing as devices connect combining active and passive techniques, 3rd party security feeds and default credential detection to find threats other solutions miss • Uses machine learning algorithms to spot anomalous/malicious device communications, lateral movement and device access, then creates and implements mitigation policy • Flexible and custom alerting capabilities and integrations
<p>ZT Micro-Segmentation</p>	<p>End lateral threat movement with a single click</p> <ul style="list-style-type: none"> • NO VLANs, NACs, agents, policy building/maintenance, or required integrations • Dynamically learns device communications and access patterns, then generates a recommended policy to isolate each device into its own one-device micro-segment. • 1 click implementation of the recommended policy with user control of the policy • Controls and monitors inbound/outbound traffic to prevent anomalous/malicious device communications, lateral movement and device access
<p>Integration</p>	<p>Flexible API is compatible with major network management tools, firewalls, and security platforms to ensure seamless deployment.</p>
<p>Low Cost</p>	<p>Affordable for companies of any size</p>

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