Okyo Garde for small businesses and homes
Okyo Garde
Premium Mesh Wi-Fi 6 System

Security by Palo Alto Networks
Malware prevention
Phishing prevention
Infected device detection
Suspicious activity monitoring and control
C2 prevention
70% of all websites created each month are malicious

100% of the top 9 home routers have known vulnerabilities

69% of employees are using their personal devices for work

“... all devices showed significant security vulnerabilities that could make a hacker’s life much easier”

Source: Cyber Readiness Institute Inc. Press Release, 2021
Source: Gartner Press Release, 2021
Why you should care: Reason #1

It’s become easier to be a cybercriminal

- Malware tools
- Phishing kits
- Step by step instructions on how to set up an attack
- Customer technical support
- Money back guarantees
- Data on who to target
Why you should care: Reason #2

Everything is connected on the same network
Why you should care: Reason #3

Personal and work worlds are blended
Consumer-grade routers can be an **open-door** for cybercriminals

**ANATOMY OF THE ATTACK**

WFH EMPLOYEE HOME ROUTER IS COMPROMISED

DNS REDIRECTION TO A MALICIOUS SERVER

REDIRECTED TO MALICIOUS SITE TRIGGERING MALWARE DOWNLOAD

Business Disruption

The **average ransom paid** for organizations increased from $115,123 USD in 2019 to **$312,493** in 2020, a **171%** year-over-year increase.*

- **Five out of six** name brand routers contain known open-source vulnerabilities.

Source: *Reuter*

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Use Case for Okyo Garde: Unprotected Wi-Fi Networks

**WFH Secure Wifi**
- Business owners and employees that work from home and have no network security today
- Every hybrid employee needs secure and high performing WiFi for their home office.

**Single-site Secure Wifi**
- Standalone offices that are unmanaged today and need fast reliable & secure WiFi
- Small offices and business shops that do not need professional IT support

Small Business customers that need a simple plug-and-play option to secure their Wifi against phishing, malware, and command and control attacks.
Whole Home Threat Protection with Okyo Garde

Real-time feed of malicious domains/URLs and phishing URLs

Device discovery, classification and segmentation

Protection from Ransomware, Trojan, Spyware, Botnet, Adware, Phishing

Blocks outbound connections to command and control domains and malicious URLs.
## State of the Art Wi-Fi 6 Connectivity

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<tr>
<th><strong>Mesh WiFi 6 System Features</strong></th>
<th><strong>Benefits</strong></th>
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<tr>
<td><strong>Network Coverage</strong></td>
<td>Mesh-enabled router/gateway providing coverage up to approximately 3,000 sq ft</td>
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<tr>
<td>AX6000 Tri-Band 4x4 MIMO (~3,000 sq. ft. coverage per node)</td>
<td>Support for full security features (Up to 1Gbps internet connection)</td>
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<td>Up to 5 additional devices can be deployed in a mesh network</td>
<td>Delivers faster speeds, expanded network capacity, lower latency, and improved power efficiency. 100+ connected devices</td>
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<td><strong>Processor &amp; Radio</strong></td>
<td><strong>Up to 2 SSIDs in total</strong></td>
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<td>Quad Core 2.2 GHz Processor WiFi 6 2.4 and 5Ghz 5 GHz mesh enabled</td>
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<tr>
<td><strong>Ports</strong></td>
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<td>3 Ethernet ports (1 x 2.5Gbps, 2 x 1Gbps)</td>
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Secure wifi system to protect your home and business

Automated and Always Updated Protection
- Industry-leading cybersecurity
- Cloud-connected automatic updates so office and home security is always current

Advanced Security with 1 Gbps Wifi Mesh Speeds
- Includes fast and reliable WiFi 6 coverage
- Mesh-enabled network allows for expansive coverage

Simplified Mobile App Setup and Management
- Easy plug and play setup via a mobile app
- Ability to set appropriate controls for all types of devices and users

IT-Less management and ongoing visibility
- At a glance, see all the security events on your network by people and devices.
Thank you