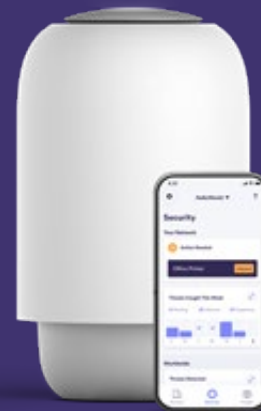


# Okyo Garde for small businesses and homes



# 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%**

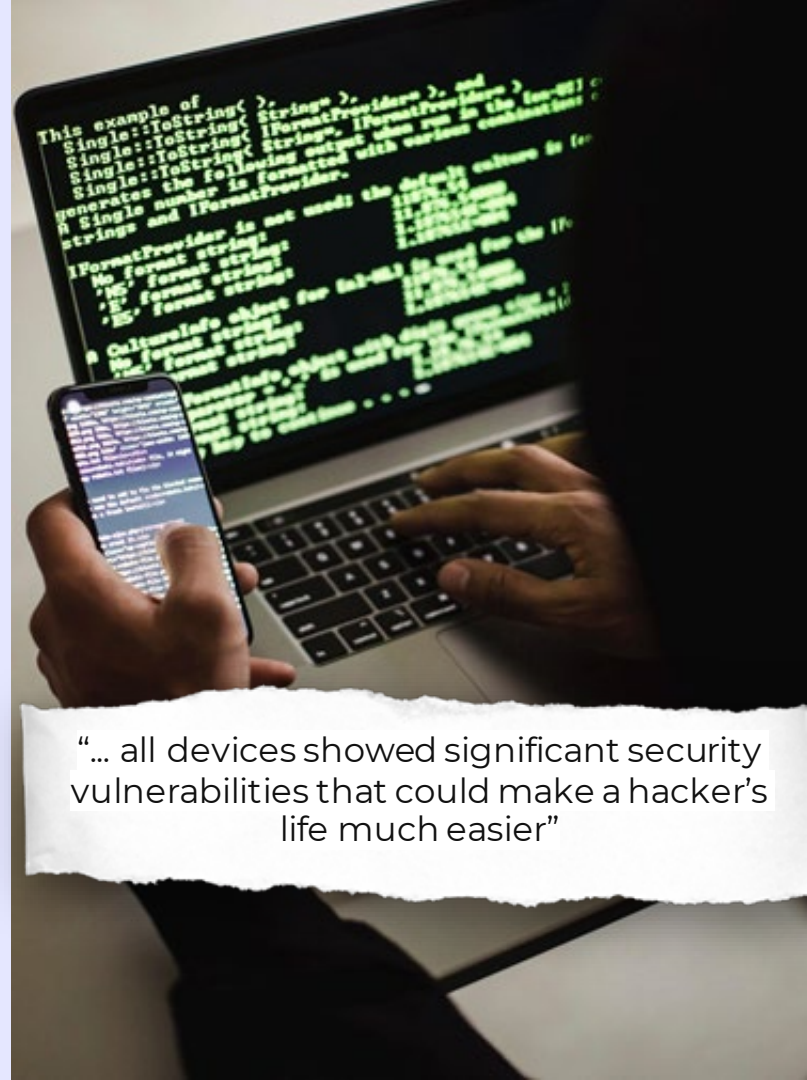
of the top 9 home routers have **known vulnerabilities**

**69%**

of employees are **using their personal** devices for work

Source: Cyber Readiness Institute Inc. Press Release, 2021

Source: Gartner Press Release, 2021



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

## 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**



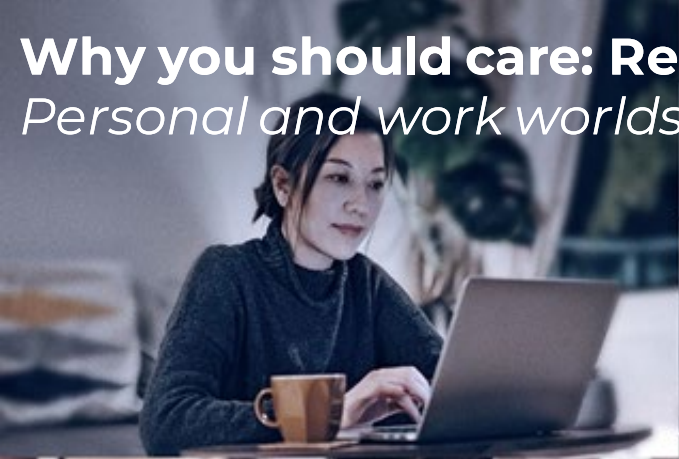
# Why you should care: Reason #2

*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

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

## 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.\*

# 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**

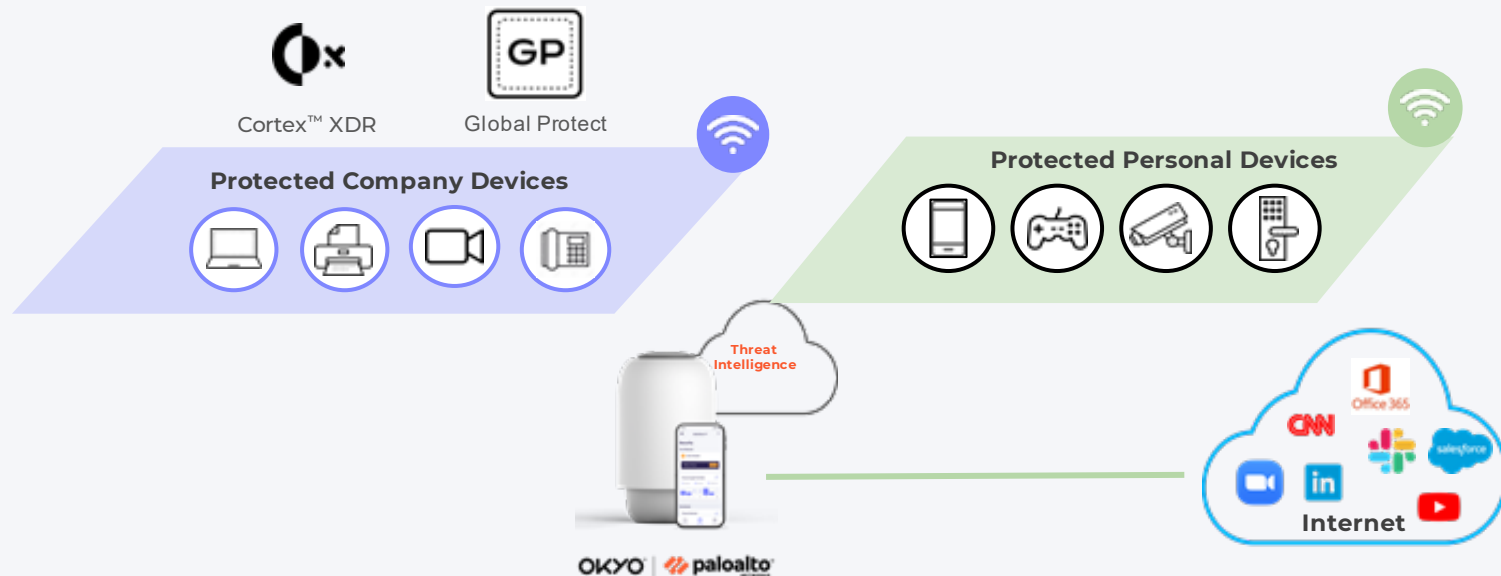
Standalone offices that are unmanaged today and need fast reliable & secure WiFi

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

## Mesh WiFi 6 System Features

## Benefits

### Network Coverage

AX6000 Tri-Band 4x4 MIMO  
(~3,000 sq. ft. coverage per node)

Mesh-enabled router/gateway providing coverage up to approximately 3,000 sq ft

Up to 5 additional devices can be deployed in a mesh network

Support for full security features (Up to 1Gbps internet connection)

### Processor & Radio

Quad Core 2.2 GHz Processor  
WiFi 6 2.4 and 5Ghz

Delivers faster speeds, expanded network capacity, lower latency, and improved power efficiency. 100+ connected devices

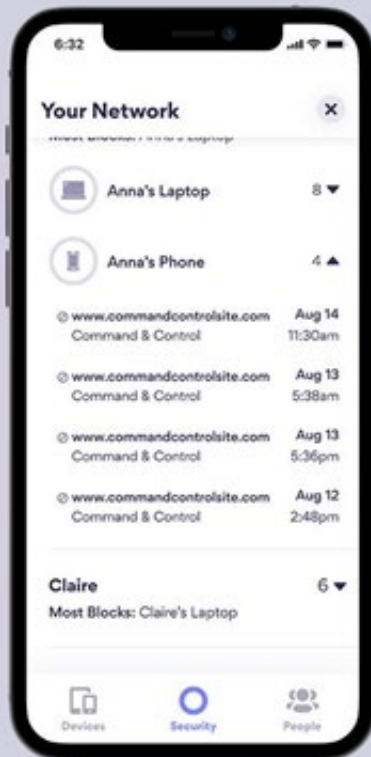
**5 GHz mesh enabled**

### Ports

3 Ethernet ports  
(1 x 2.5Gbps, 2 x 1Gbps)

**Up to 2 SSIDs in total**





# 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

