



*Secure. Mobile.*

*Powerfully Simple.*



simple. 

| *Secure My Business*

# AGENDA

1. Simple IT Portfolio Overview

2. Solution Overview – *Cisco Umbrella*

3. Demo

4. Q&A

5. Conclusion

# Simple IT Portfolio Overview

# Simple, Secure, Reliable Networking

- ✓ *Designed Your Needs*
- ✓ *Fits Your **Budget***
- ✓ *Grows with Your Business*



## Secure My Business

with Secure Branch

- Meraki MX
- ISR 1100
- Umbrella
- NGFW Low
- RV Series
- HyperFlex, UCS + Veeam

Secure against threats & protect your data



## Enable My Mobile Workforce

with Secure Wireless

- Meraki MR
- Mobility Express
- Umbrella
- WAP
- WebEx

Increase employee productivity & flexibility



## Optimize My Business

with Network Reliability

- Meraki Full Stack
- Cat2K, Mobility Express, ISR 1100
- Umbrella
- SBTG
- HyperFlex, UCS + Veeam
- WebEx

Ensure always-on with simple, smart solutions



## Connect My Teams

with Intuitive Collaboration

- WebEx
- WebEx Teams

Connect teams with intuitive collaboration



## Fuel My Business

with Converged Infrastructure

- HyperFlex
- UCS + Veeam

Security, simplicity and control of your computing, storage and connectivity



Today's  
Webinar Theme:

# Secure My Business

*with Secure Branch*

**Reduce Risk:** Always-on, industry  
-leading security

**Fight Threats:** Real-time  
protection from cyber attacks,  
data breaches

**Safekeep Data:** Data center  
redundancy as easy as 3-2-1

**100% Compliant:** Never fall short

# Solution Overview:

## *Cisco Umbrella*

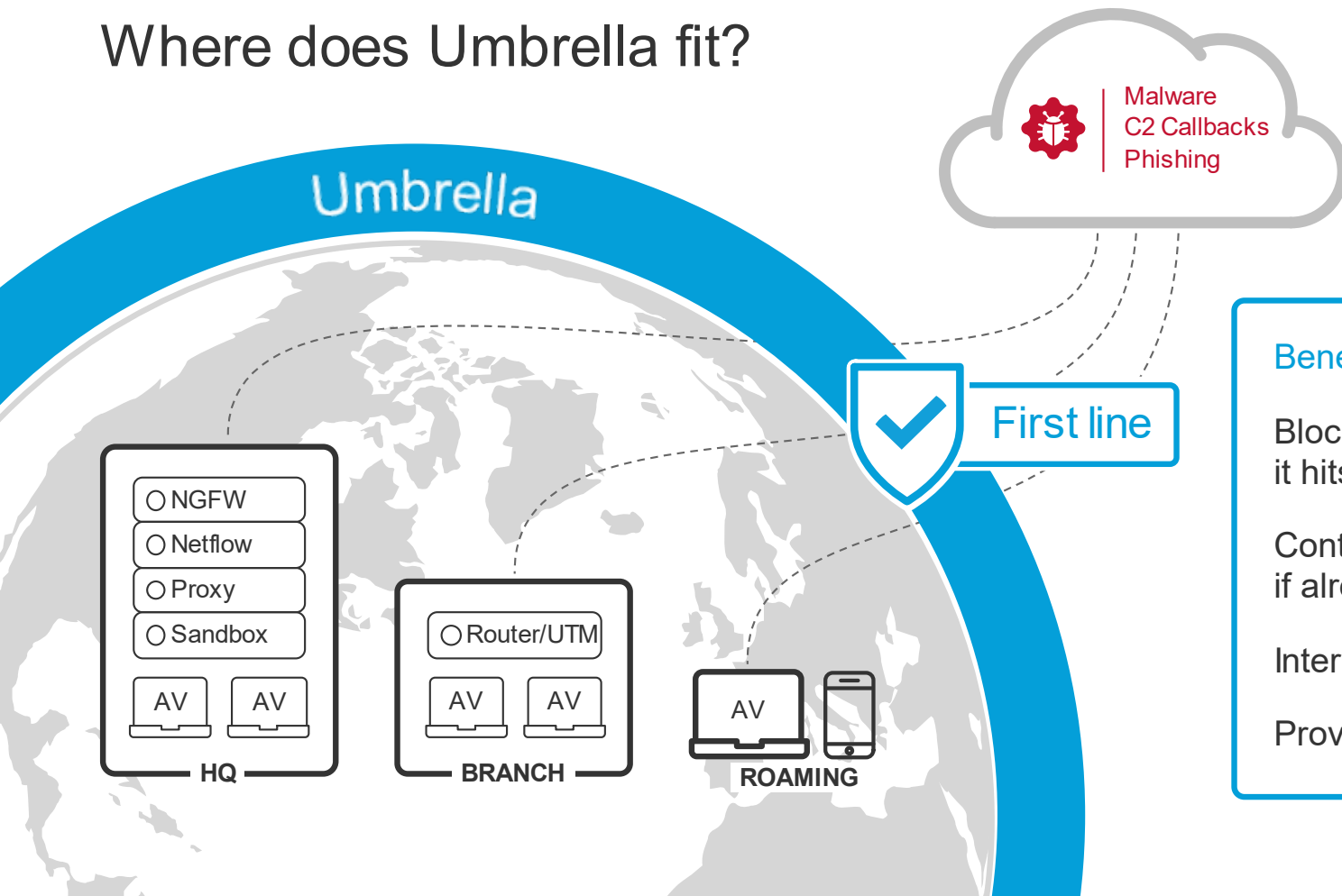


# Cisco Umbrella

First line of defense for threats on the internet

Ben Wagner

# Where does Umbrella fit?



## Benefits

Block malware before it hits the enterprise

Contains malware if already inside

Internet access is faster

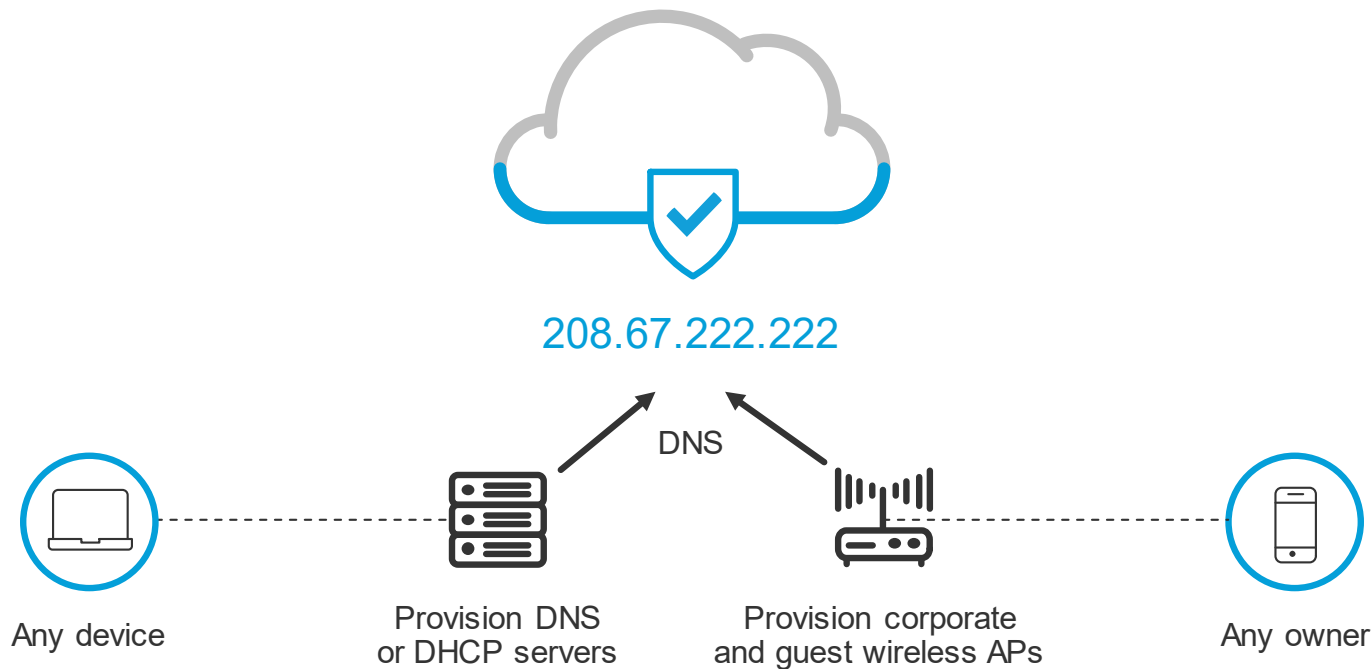
Provision globally in minutes



## NETWORK DEPLOYMENT

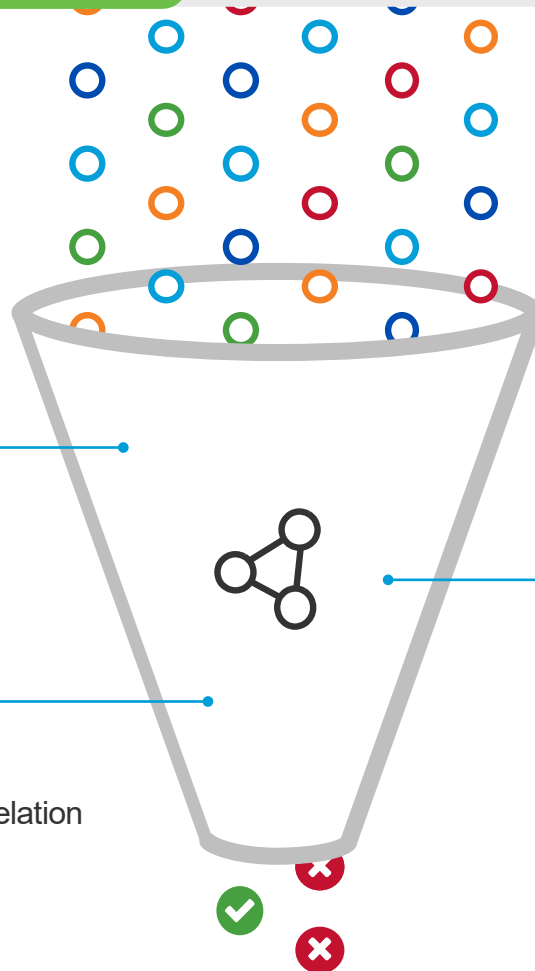
# Simplest way to protect any device on-network

Point external DNS traffic to Umbrella



## INTELLIGENCE

## Statistical models



2M+ live events per second

11B+ historical events

### Guilt by inference

- Co-occurrence model
- Geo-location model
- Secure rank model

### Guilt by association

- Predictive IP Space Modeling
- Passive DNS and WHOIS Correlation

### Patterns of guilt

- Spike rank model
- Natural Language Processing rank model
- Live DGA Detection

## CLOUD PLATFORM

# Data centers co-located at major IXPs

**27**  
data centers  
worldwide



INTELLIGENCE

# Our view of the internet

# 125B

requests  
per day

# 90M

daily active  
users

# 15K

enterprise  
customers

# 160+

countries  
worldwide

## INTELLIGENCE

# Our efficacy

Discover

**3M+**

daily new  
domain names

Identify

**60K+**

daily malicious  
destinations

Enforce

**7M+**

malicious destinations  
while resolving DNS

# A package to meet every client need

		MSSP		
		Professional	Insights	Platform
Coverage: on-network	Any network device (by external IP)	✓	✓	✓
	Cisco ISR4K and WLAN (by VLAN/SSID)	✓	✓	✓
	Umbrella Virtual Appliance (by internal IP)		✓	✓
Coverage: anywhere	Any Connect roaming module (for Win/Mac)	✓	✓	✓
	Umbrella roaming client (for Win/Mac)	✓	✓	✓
	Cisco Security Connector (for iOS)	✓	✓	✓
Identity	External IP, VLAN/SSID*, host name/serial*	✓	✓	✓
	Internal IP*		✓	✓
	Active Directory integration*		✓	✓
Enforcement	DNS-layer enforcement	✓	✓	✓
	IP-layer enforcement*		✓	✓
Enforcement: intelligence proxy	Malicious URL blocking		✓	✓
	Custom URL blocking		✓	✓
	File inspection (AV)		✓	✓
	File inspection (Cisco AMP)		✓	✓
Enforcement: integrations	Partner integrations (pre-built)			✓
	Custom integrations (enforcement API)	MSSP-only	MSSP-only	✓
Visibility: inside Umbrella	Basic logging and reports	✓	✓	✓
	Destination and identity reports		✓	✓
	Cloud services reports		✓	✓
Visibility: outside Umbrella	Console reporting API	MSSP-only	MSSP-only	MSSP-only
	Dashboard reporting API			✓
	Log management (Amazon S3)		✓	✓
	Centralized log management (Amazon S3)	MSSP-only	MSSP-only	MSSP-only
Threat intelligence	Investigate console			✓
Management	SP console/multi-org	MSSP-only	MSSP-only	MSSP-only
	Management API	MSSP-only	MSSP-only	✓
Support	Gold support	MSSP-only	MSSP-only	MSSP-only



# Cisco Umbrella



# Demo – *Cisco Umbrella*



Want a **live, personal demo** of what you saw here today?

*Click the link in the chat window!*



# Q&A

# Before we go...

Try Umbrella for **free** for 14  
days!

[Link](#) is in the chat window!

Some other links to check out...

Find them in the chat window!

- [Umbrella Home Page](#)
- [Umbrella Overview & Demo](#)
- [Umbrella Deployment Guide](#)
- [14 Day Trial Link](#)

# We Appreciate Your Feedback!

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The confidential evaluation survey will open once the event window is closed.

