



# User Protection

End-to-end protection to  
empower users and  
enhance visibility

Milan Habrcetl a Andrej Jeleník, Cisco



Phishing-as-a-service campaigns now include MFA bypass <sup>1</sup>



of the organizations where a BEC attack occurred, there was no MFA <sup>2</sup>

277  
Days

Average time to discover and contain a breach <sup>3</sup>



MFA stops 3 out of 4 (74%) of targeted attacks <sup>4</sup>



of engagements came from compromised credentials <sup>5</sup>



of all breaches involved the human element (social engineering attacks, errors or misuse) <sup>6</sup>

# Cisco Security Cloud Momentum

300K+

security customers

2.8M

new malware samples/day

TALOS

550B

security events observed/day

AI Powered

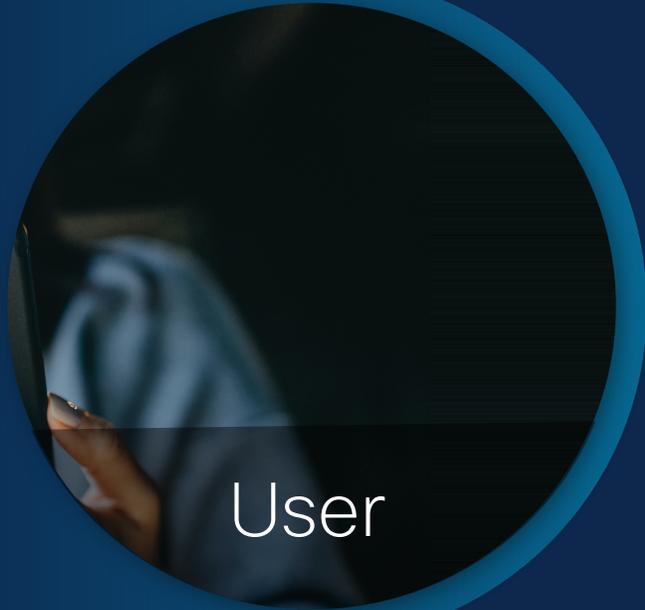
automation & algorithms

TALOS

200+

vulnerabilities discovered/year

# What users, SecOps and IT/NetSec want



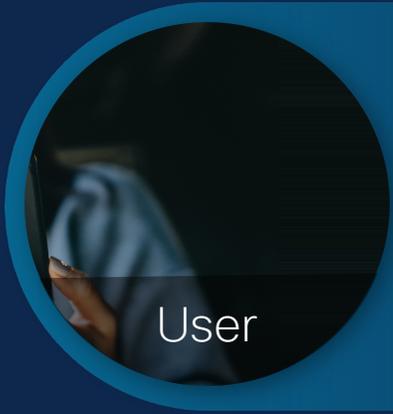
“I want frictionless access to applications.”



“I need full visibility of users, devices, and applications.”



“I need scalable automation and self-service.”



**Better experiences**

# Empower users

“ I want frictionless access to applications.”



Users have confusing, disjointed experiences for private app, public app, VPN access

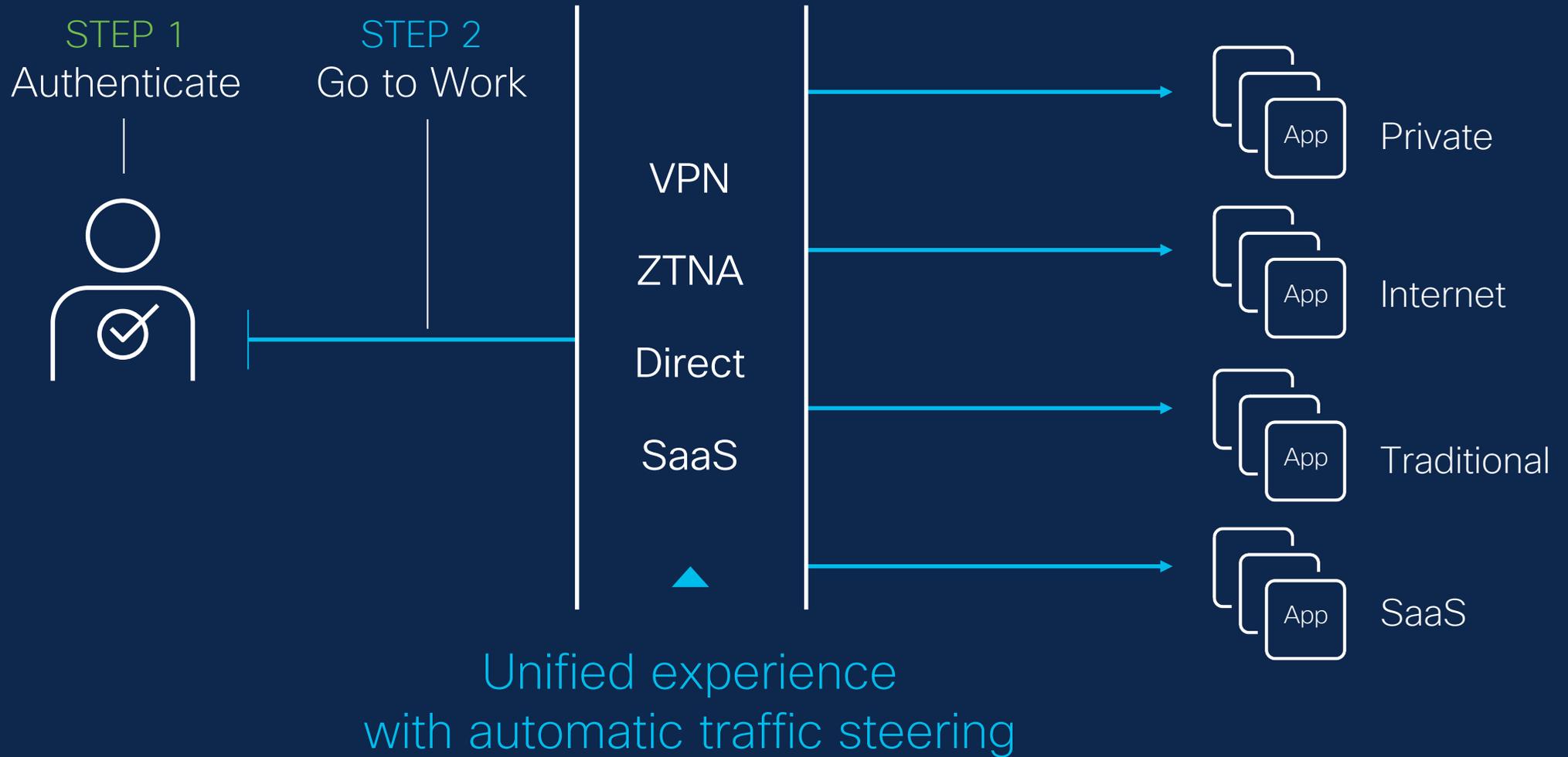


Constant re-authentication frustrates users and impacts productivity



61% of all breaches involve stolen credentials

# Seamless access across all app channels



# The Cisco Advantage



Only SSE solution that provides unified, **seamless** user access for **all apps** including with VPN



Real-time, risk-based authentication that preserves user **privacy**



Block unsafe devices, while provisioning access to both managed and **unmanaged devices**

Empower users to do their best work from anywhere

**3X** reduction in time per authentication



**Better efficacy**

# Minimize attack surface

“ I need full visibility of users, devices, and applications.



Hybrid work, BYOD, multi-cloud expand surface area of attack



Incomplete data leads to false-positives and alert storms



Incomplete data and telemetry slows root-cause analysis

# Comprehensive user protection capabilities

Users



Email



SSE



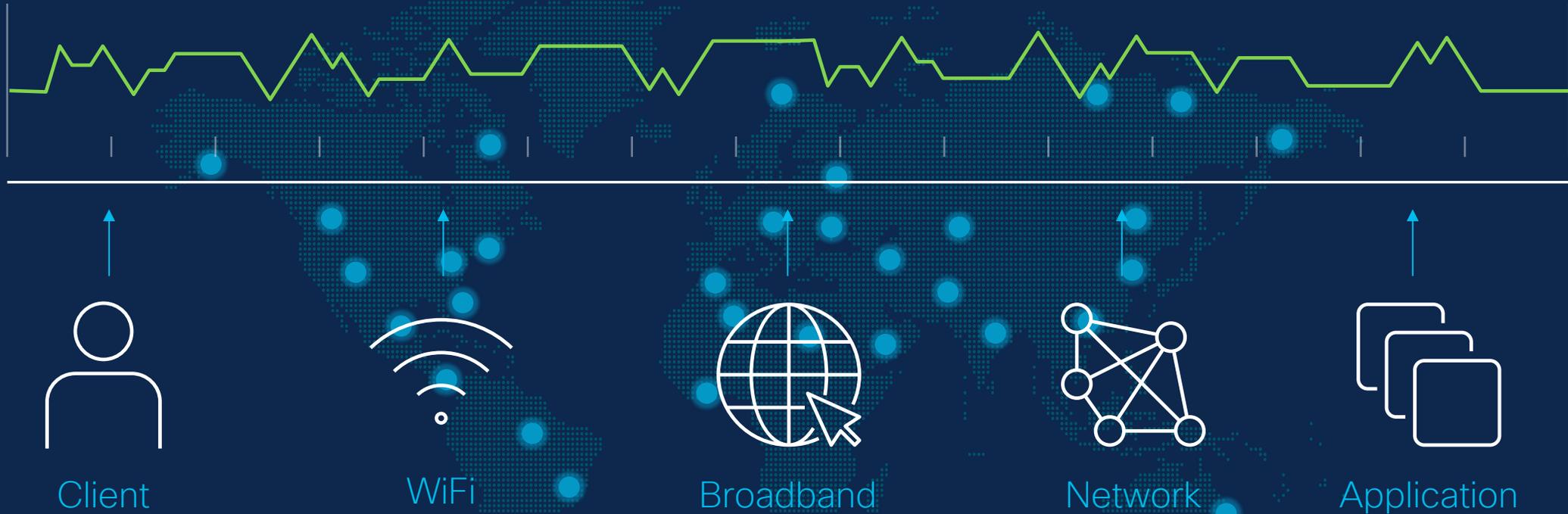
Endpoint



Cisco Security continues to focus on AI-driven automation across the portfolio

# Experience Insights

Digital experience management powered by ThousandEyes



Global General Availability Coming Soon

# The Cisco Advantage



Pervasive security  
for users, endpoints,  
email, web and more



Complete native,  
high-fidelity telemetry  
with 550B events  
observed per day  
reduces false-positives



End-to-end Experience  
Insights with ability to  
pinpoint issues

Global General Availability Coming Soon

Minimize attack surface

**50%** reduction in time for  
investigations / remediations



**Better efficiency**

# Enhance visibility and control

“ I need scalable automation and self-service.



Managing a patchwork of solutions causes high-risk misconfigurations



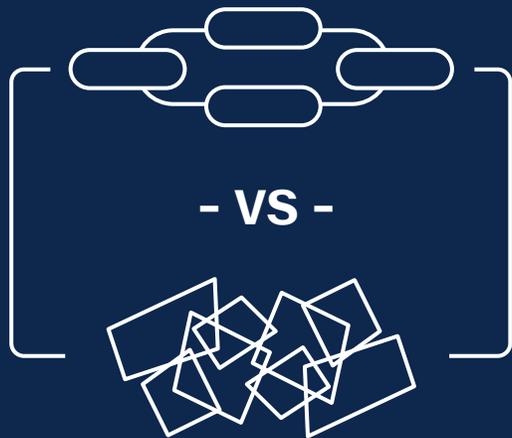
Lack of automation makes it hard for IT to scale



Change in endpoint posture creates undetected risks

# Less complexity, more visibility and control

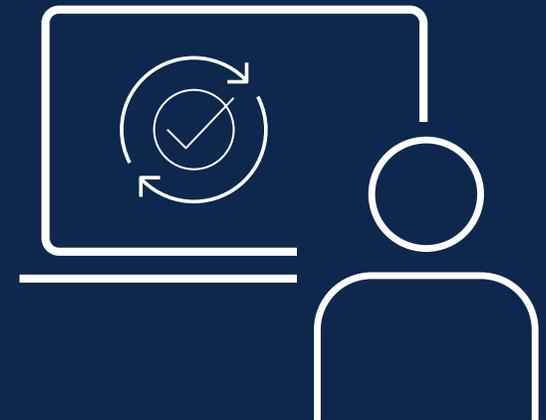
System vs. point solutions



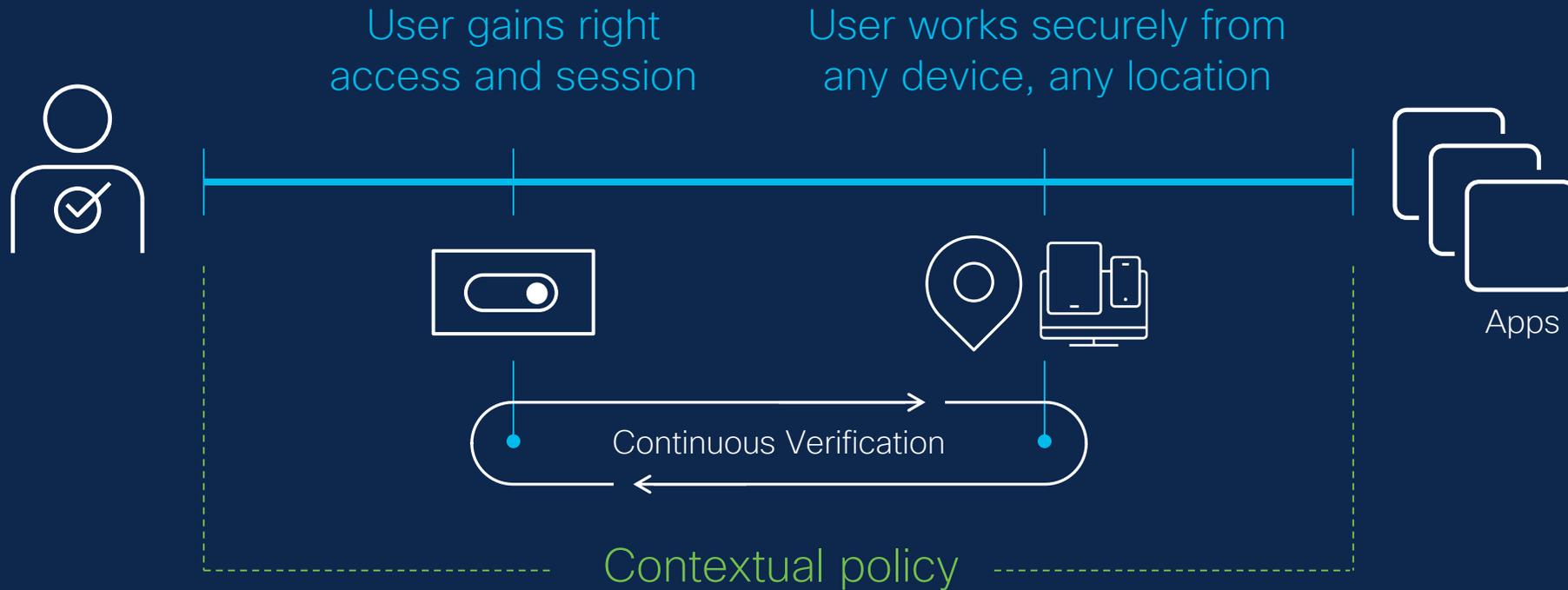
Unified dashboard and unified agent for SSE



Automation & self-service / self-remediation for user authentication



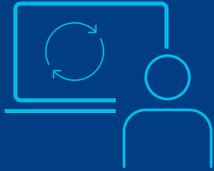
# Never assume trust, continuously verify



# The Cisco Advantage



Cisco Secure Access incorporates all pertinent security modules in one system delivering a more powerful outcome



Automation, self-service and self-remediation reduce IT burden



Only solution with continuous verification for all applications

Global General Availability Coming Soon

Enhance visibility and control

**13X** less time to administer with Duo vs. other authentication solutions

**90%** of authentication related cases to the help desk eliminated

# Cisco User Protection provides



Better  
Experiences



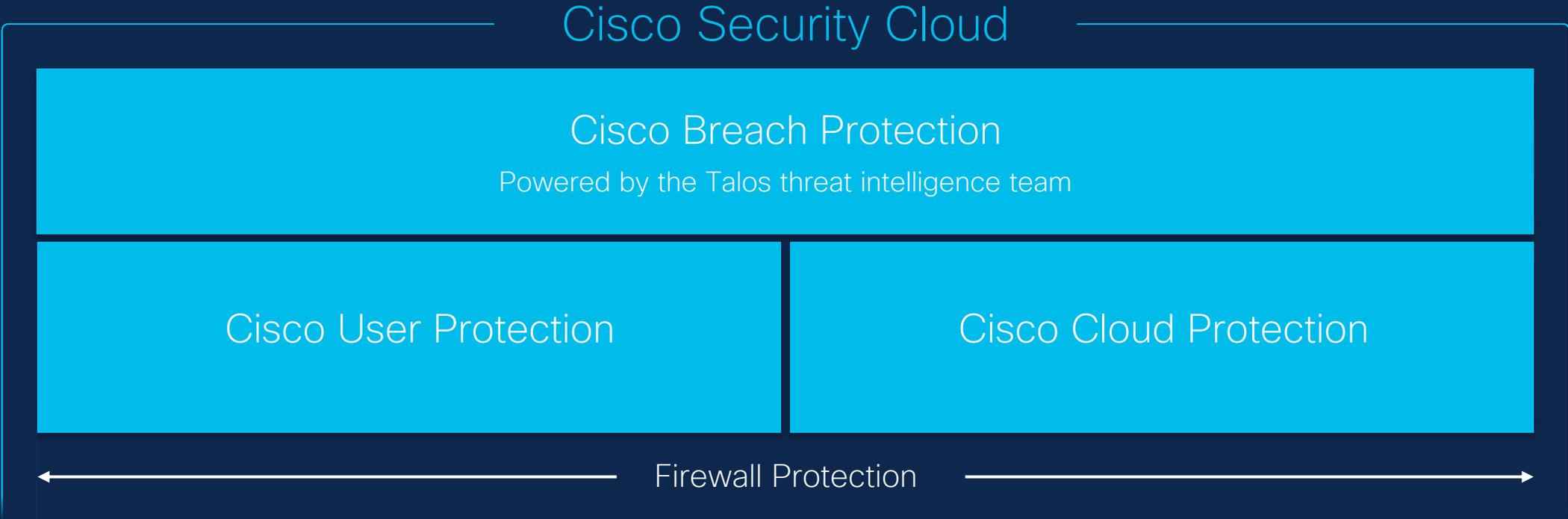
Better  
Efficacy



Better  
Economics



# Introducing security only Cisco can deliver



# Introducing security only Cisco can deliver

## Cisco User Protection Suite



Email Threat  
Defense



Cisco Secure  
Access



Secure  
Endpoint



Duo

# Cisco User Protection Suite

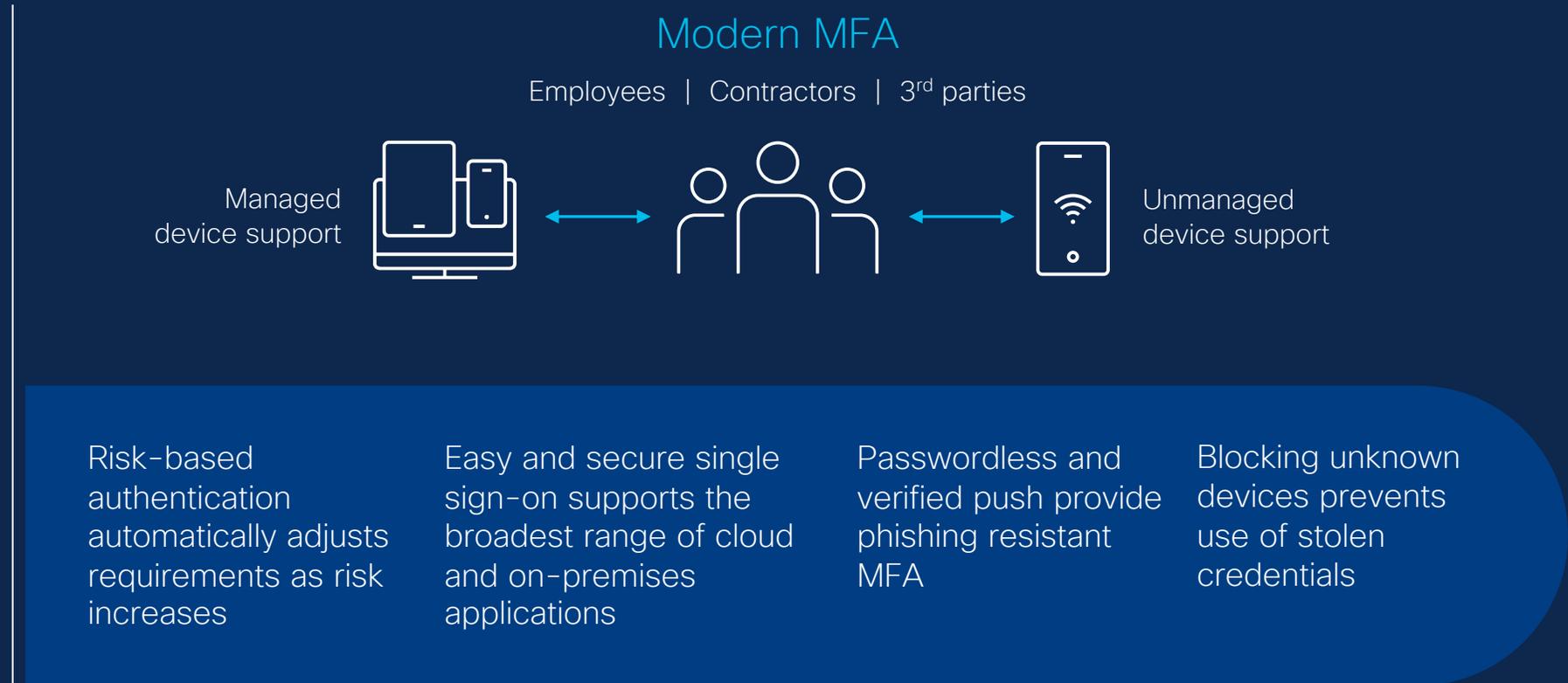
Advantage	Secure Access	Duo	Email Threat Defense	Secure Endpoint
Essentials	Secure Access	Duo	Email Threat Defense	

# User posture management and authentication

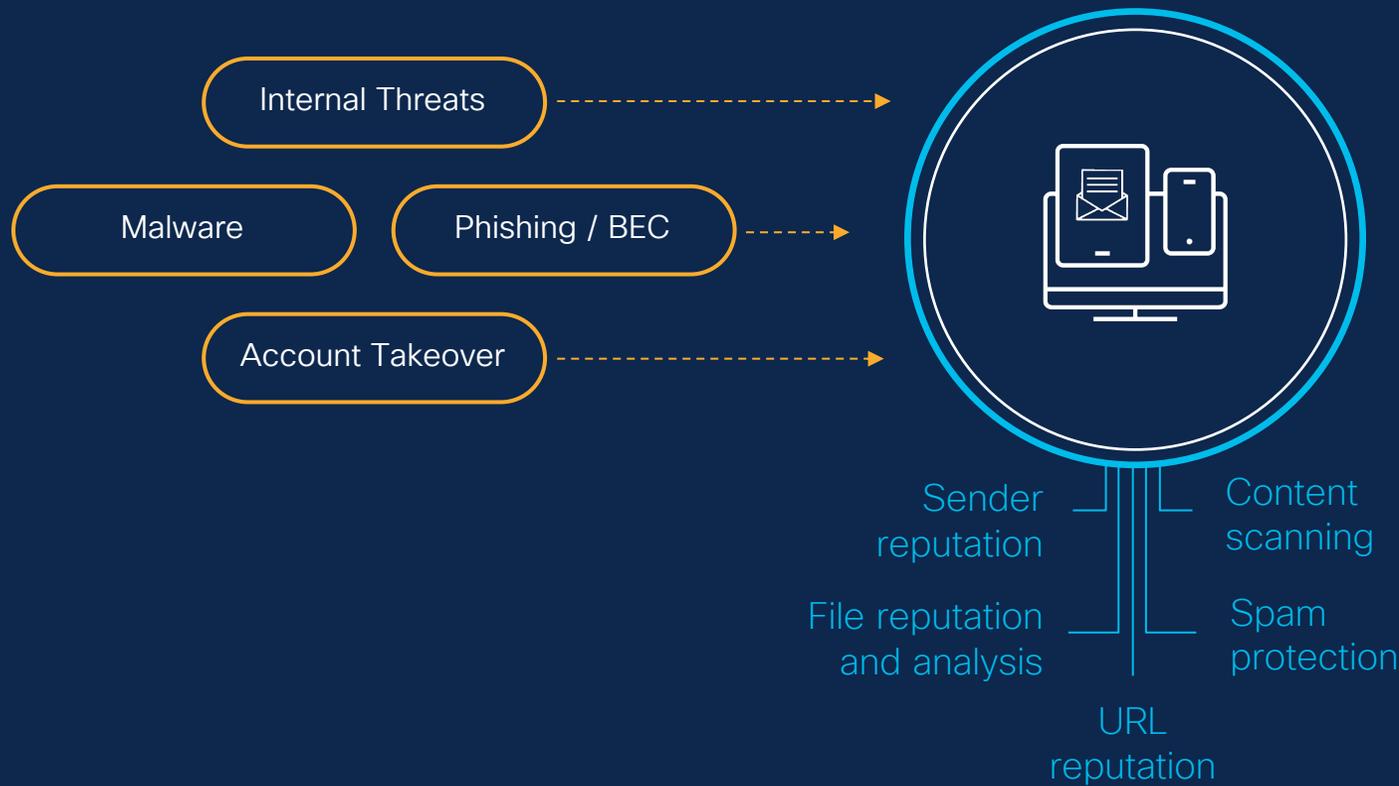


Duo is one of the easiest security solutions to deploy and use in my mind.”

David Swartz, Network Systems Administrator, Hamilton College



# Email threat defense

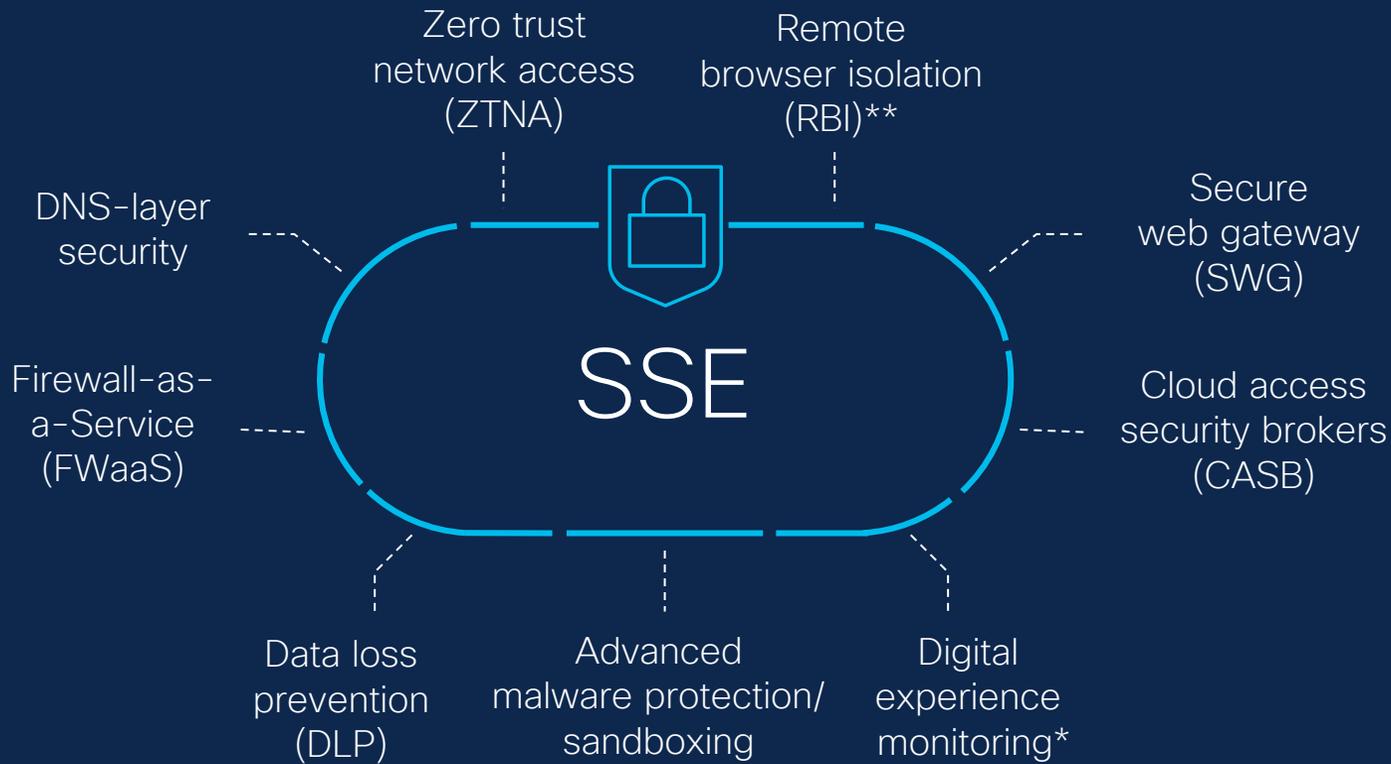


Advanced threat detection augments native Microsoft 365 security

Searchable threat telemetry speeds up identification, tactical response and guides strategic planning

Easy to operationalize with no change to Mail Exchanger (MX) records, powerful reporting

# Cisco Secure Access



## Seamless access

Frictionless user experience to all apps  
 Unified client intelligently directs ZTNA and VPNaaS traffic  
 Access to any app over any port or protocol from anywhere

## Simple operations

Resilient cloud native architecture  
 Single SSE dashboard and single client  
 Integrates with SD-WAN

# Endpoint protection



Deploying this product was a great plus for our security operations. Cisco Secure Endpoint helps to make our company a more secure place.

IT security operations specialist, telecommunications



Single agent consolidates endpoint, cloud, and remote access agents



Continuous analysis & retrospective security



Automated actions triggered upon compromise

Multi-layered protection with integrated risk-based vulnerability management

Powerful EDR capabilities | Integrated XDR capabilities | Next-Gen Antivirus Protection | Continuous Behavioral Monitoring | Dynamic File Analysis | Vulnerability Identification | Endpoint Isolation | Orbital Advanced Search | Access to Secure Malware Analytics



The bridge to possible