



Datenzentrierte und hybridfähige Cyber-Sicherheit im Zeitalter der digitalen Transformation

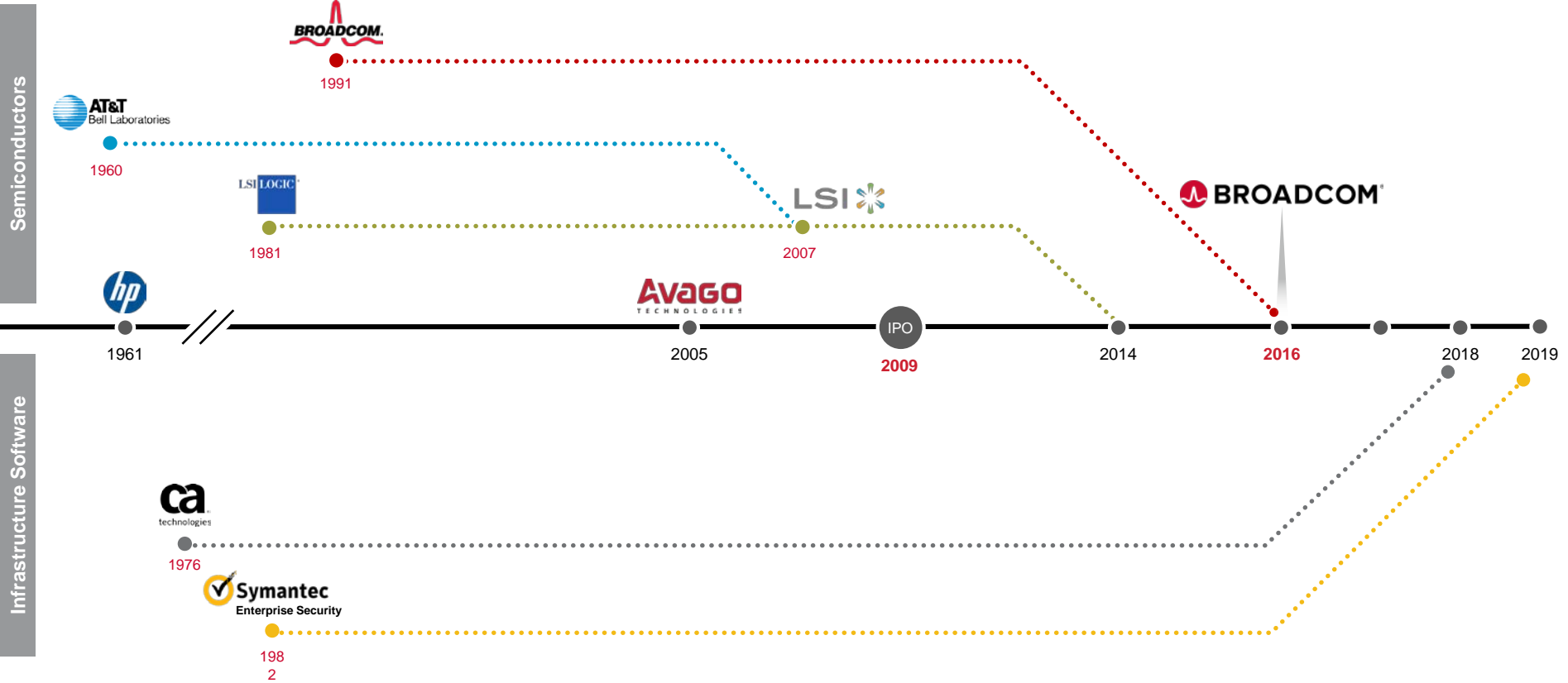


Controlware Security Day 2022

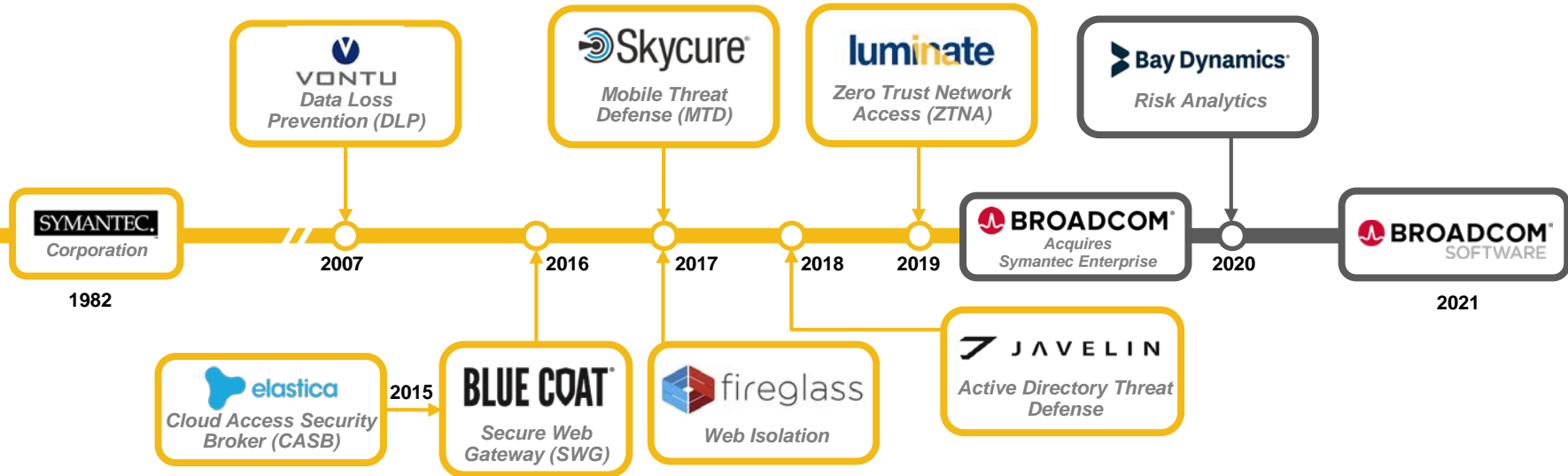
Ulf Spangenberg, Security Transformation Architect



Broadcom at a Glance



Symantec's Enterprise Cybersecurity Portfolio Took Years to Assemble



1,400 ENGINEERS

300+ SECURITY RESEARCHERS

~2,000+ PATENTS

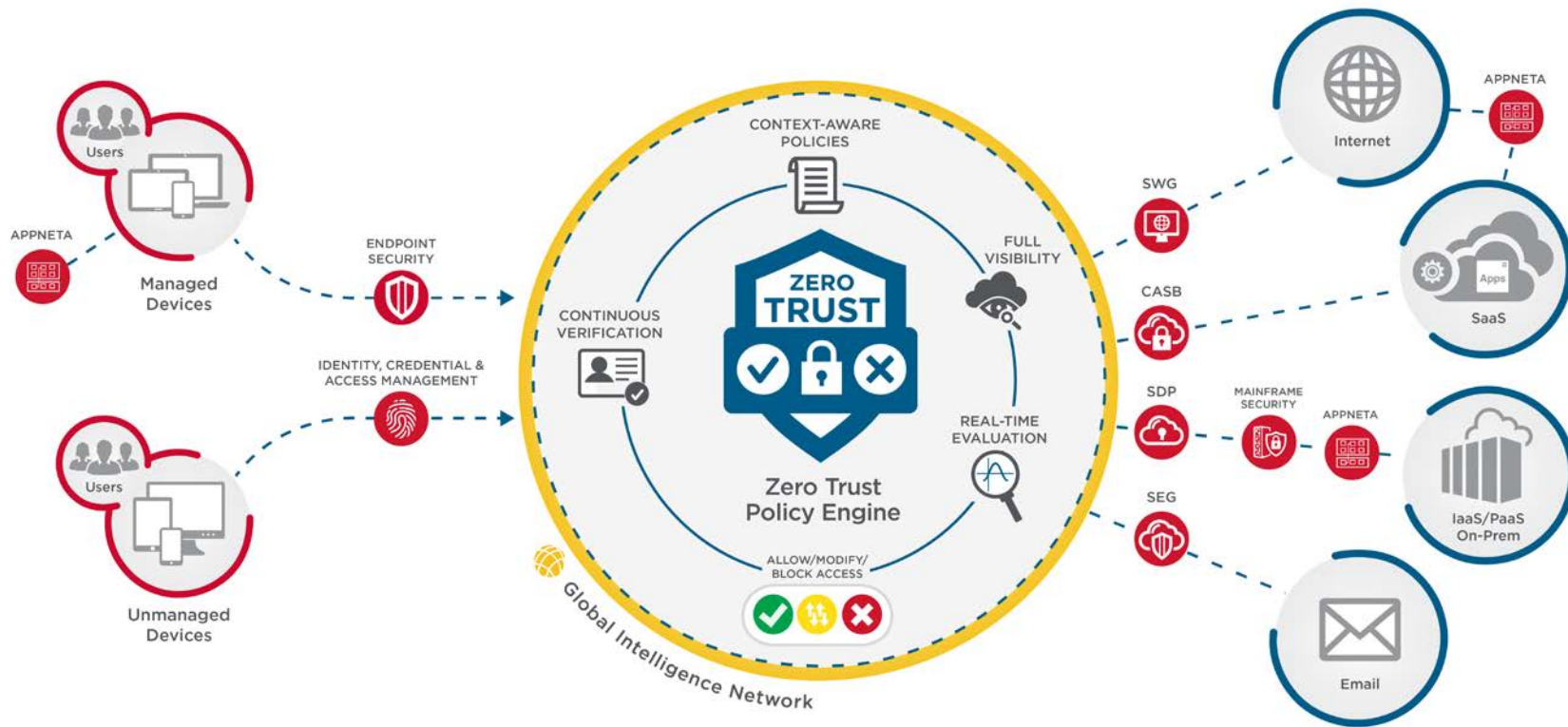
11 TRILLION ELEMENTS OF TELEMETRY

Zero Trust



The Broadcom Software Approach for Zero Trust Security

Extending ZT to protect corporate resources in a hybrid infrastructure



Proxy



Proxy

4 possibilities:

1. new hardware is a hypervisor, the proxy runs as a virtual appliance
2. virtual appliance, e. G. Vmware
3. AWS, Azure, GCP
4. as a service (WSS)

Management Center can export policies, WSS can import those policies



New in 2020
S410 Series

The way to Rome ...

User/device -> on prem proxy -> service

User/device -> on prem proxy -> cloud proxy -> service

- Proxy chaining...on-premises proxy forwarding traffic to the service
- SD-Cloud Connector (SD-WAN based device) for connecting branch offices to WSS
- SD-WAN from 3rd party providers. >10 providers certified via our TIP program
- IPsec/VPN/FQDN IKEv2

User/device -> cloud proxy -> service

- Explicit proxy, PAC file
- Agents on endpoint devices can route traffic to WSS... Including our complete endpoint security products (SEP and SEP Mobile), eliminating the need for a separate WSS agent
- Webportal, URL

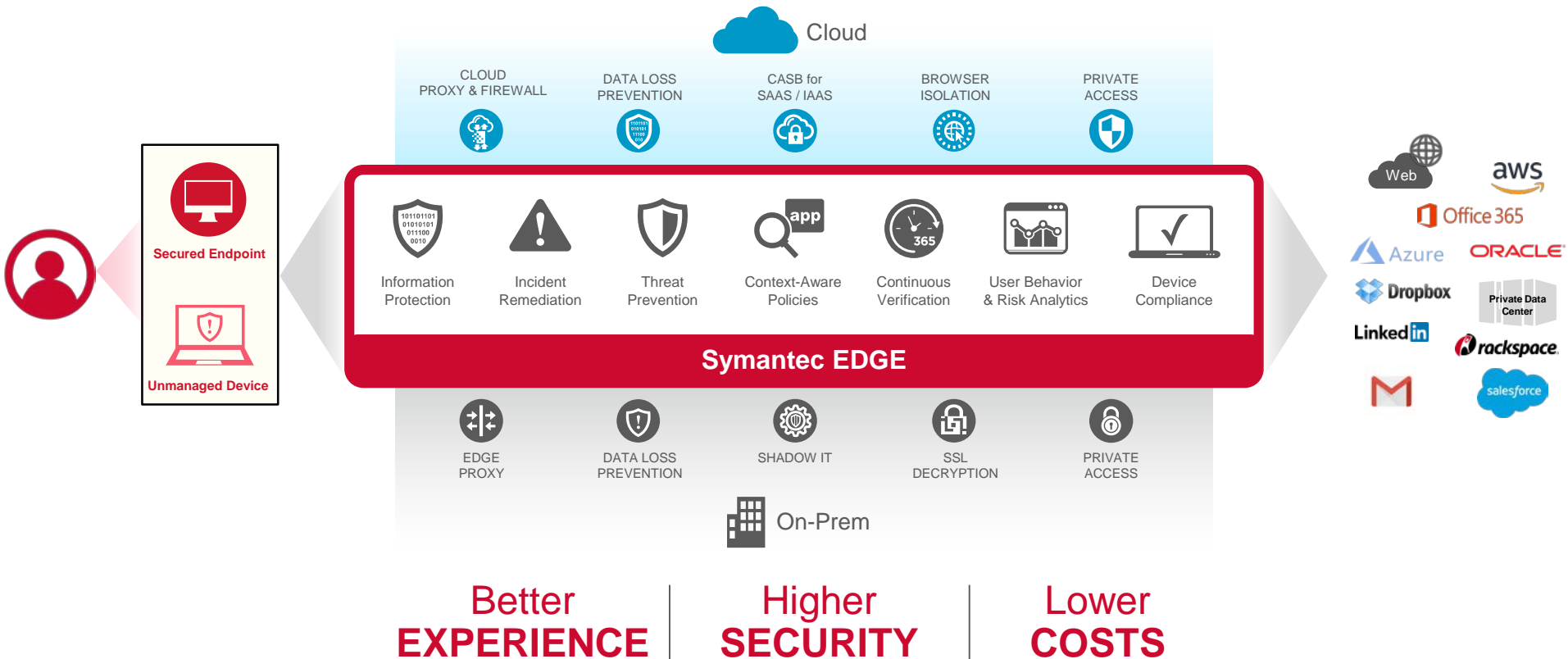


S(A)SE

Secure (Access) Service Edge

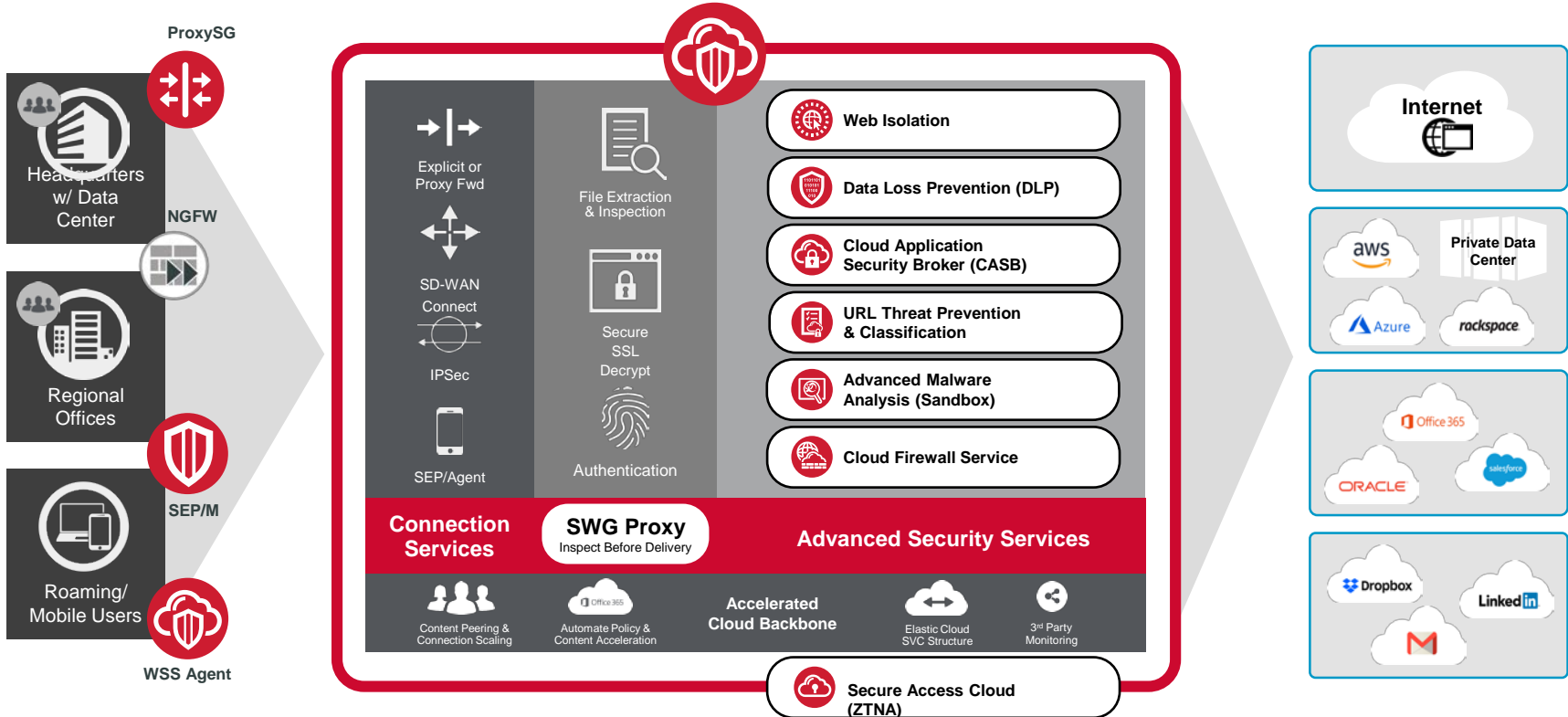


The Data-Centric, Hybrid-Capable Symantec Enterprise Cloud



The Symantec SASE Framework

De-Risk Your Secure Access and Reduce Costs



Any Device to Any Business Application – Solution

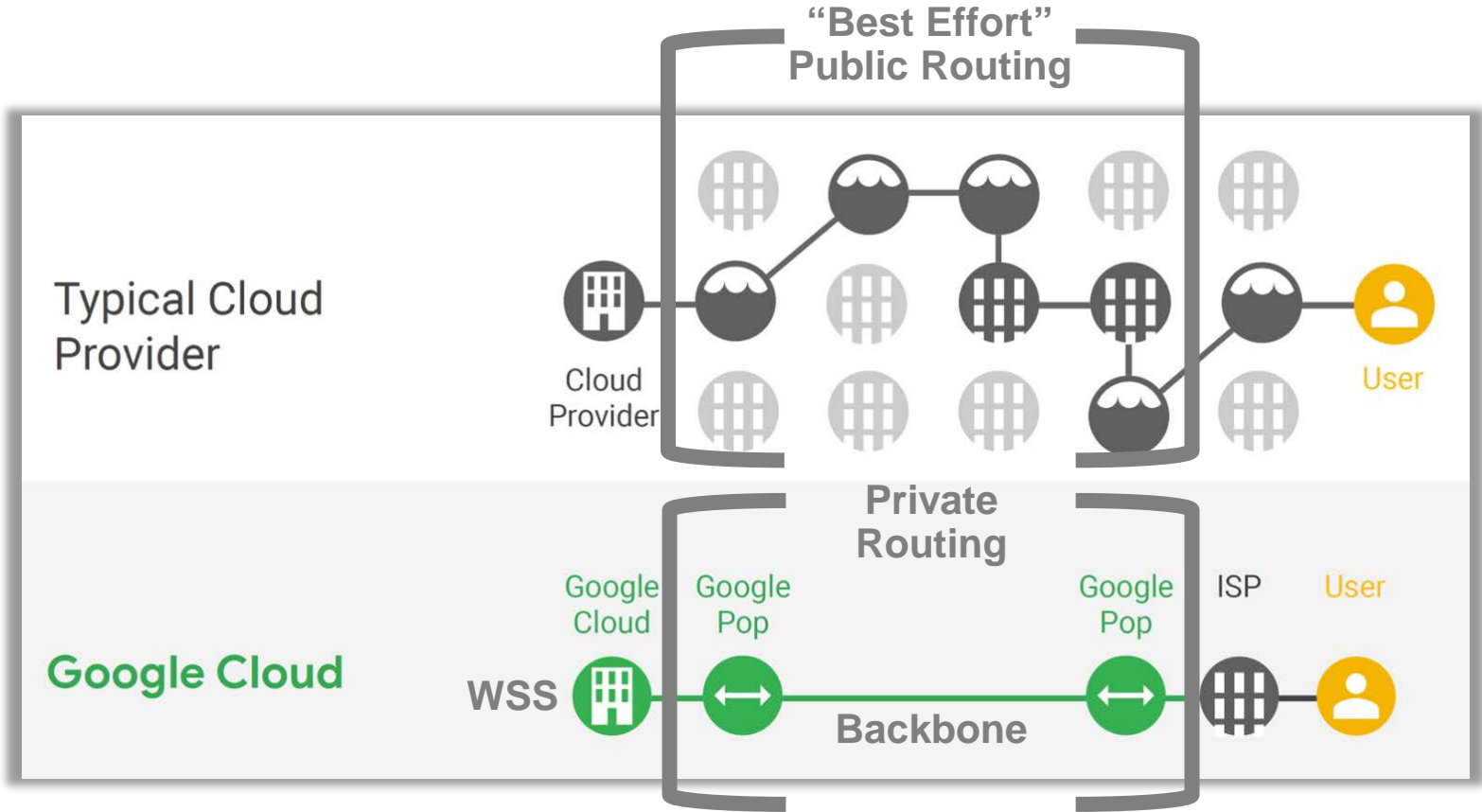


BENEFITS:

No agent — great user experience

No devices to own or manage

Prevents uploads of threats and data being downloaded to unmanaged devices



Endpoint



SEP 14.3 RU5: Full Stack SASE Traffic Redirector

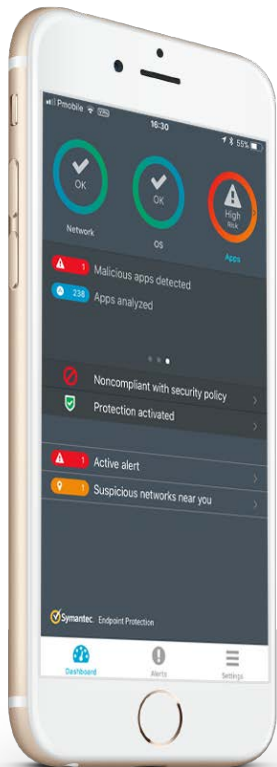
SEP provides a secure, powerful, integrated SASE agent, reducing deployment overhead and time-to-value.

Key New Capabilities in RU5

- **Layer 3 Zero Trust Access (ZTA)** to private applications (preview)
- User-facing **block notifications** for Cloud DLP violations
- **SAML authentication** for seamless integration with SSO providers
- **DNS proxy** to prevent DNS spoofing and hijacking attacks (preview)

Symantec Endpoint Protection Mobile

The most complete mobile threat defense solution



**Proactive
detection and
defense**

**Secondary
analysis, ML
and Console**

**Largest civilian
threat database**

Public App

- Simple deployment & maintenance
- Malware, Network, and Vulnerability Defense
- Mobile App Reputation Service
- Ensured privacy
- Minimal footprint

Cloud Server

- Risk/compliance visibility
- Advanced security
- Automation & integration

Threat Intelligence

- SEP Mobile crowd-wisdom
- Integrated Global Intelligence Network
- **1000 Cyber Warriors. 175 M Endpoints.**
- **8 Billion Daily Security Requests.**

Vielen Dank!

