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Optimizing Security Operations: The Role of SSE to a Zero Trust based MDR offering

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Attempts to use traditional perimeter-based approaches to securing anywhere, anytime access have resulted in a patchwork of vendors, policies, consoles and complicated traffic routing, creating complexity for security administrators and users.

Andrew Lerner, Gartner

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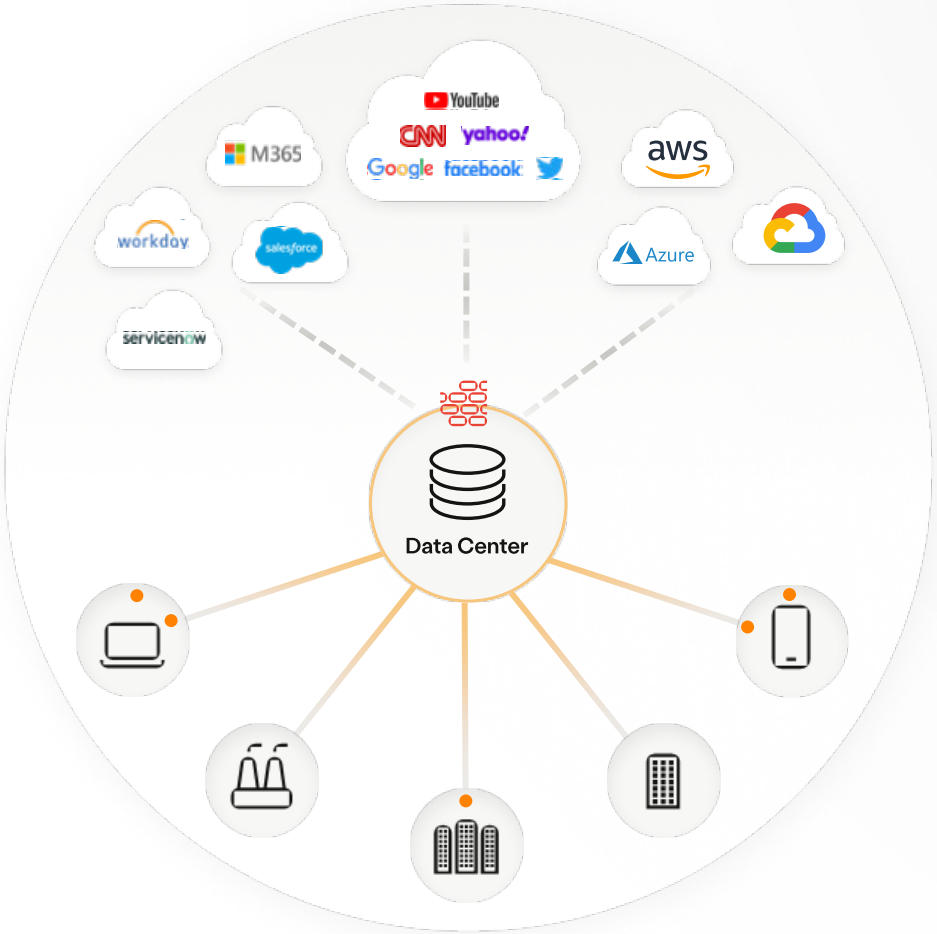
Digital transformation breaks with an old world approach
Hub & Spoke

Adopting SaaS
Guaranteed level of service, scale and accessibility, cost effective, simple integration – making SaaS security critical

Adopting Public Cloud
Reduces CapEx, rapid app deployment, high performance and availability – making securing across hybrid cloud key

Adopting Mobility
Workforce can connect from anywhere - making user experience more important than ever



Traditional Security
Appliance-based products tethered to the data center, focused on protecting the network

Traditional Network
Built for backhauling traffic to DC from branch and remote sites to network

New Threats
Increase in advanced threats exploiting legacy network security architectures

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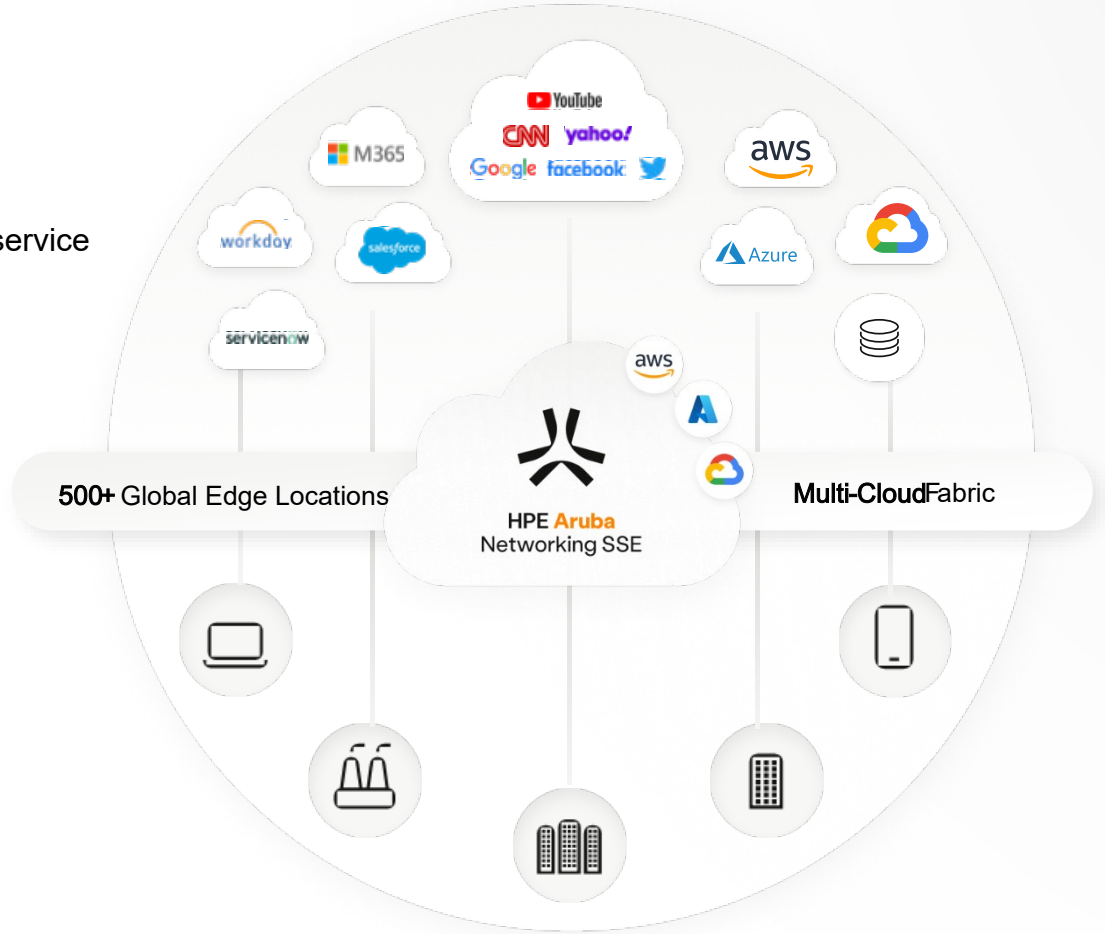
A modern approach to secure connectivity with Next Gen SSE

Security Service Edge

Unified service - power of one
Unified ZTNA, SWG, CASB and DEM service with one cloud, one UI, and one policy

Intelligent cloud Global scale
Smart-routing across 500+ edges across 5 continents running an AWS, Azure, and Google backbone.



Secure access for all resources
Secure access across any private app, Internet site, or SaaS apps using modern zero trust capabilities

Prioritized user experience
SSO/MFA integrations, digital experience monitoring, and an intuitive User Portal

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HPE Aruba Networking Security Service Edge (SSE) platform

The 4 pillars of SSE

Zero Trust Network Access

ZTNA

Secure access to private applications in the data center or cloud.

i.e Minimize app exposure to Internet, remove network access, replace VPN, Inspect traffic, support all private apps

Cloud Access Security Broker

CASB

Secure access to SaaS applications and protect against data loss.

i.e Control block upload/download from Box, Sharepoint, Facebook, Salesforce

Secure Web Gateway

SWG

Secure access to the Internet and protect against malicious online threats.

i.e Filtering, SSL inspection, malware scanning, reputation-based blocking, AI-based Sandboxing

Digital Experience Monitoring

DEM

Monitor user performance and to troubleshoot user access issues for all traffic.

i.e Monitor performance of each session, minimize mean time to remediation of user issues

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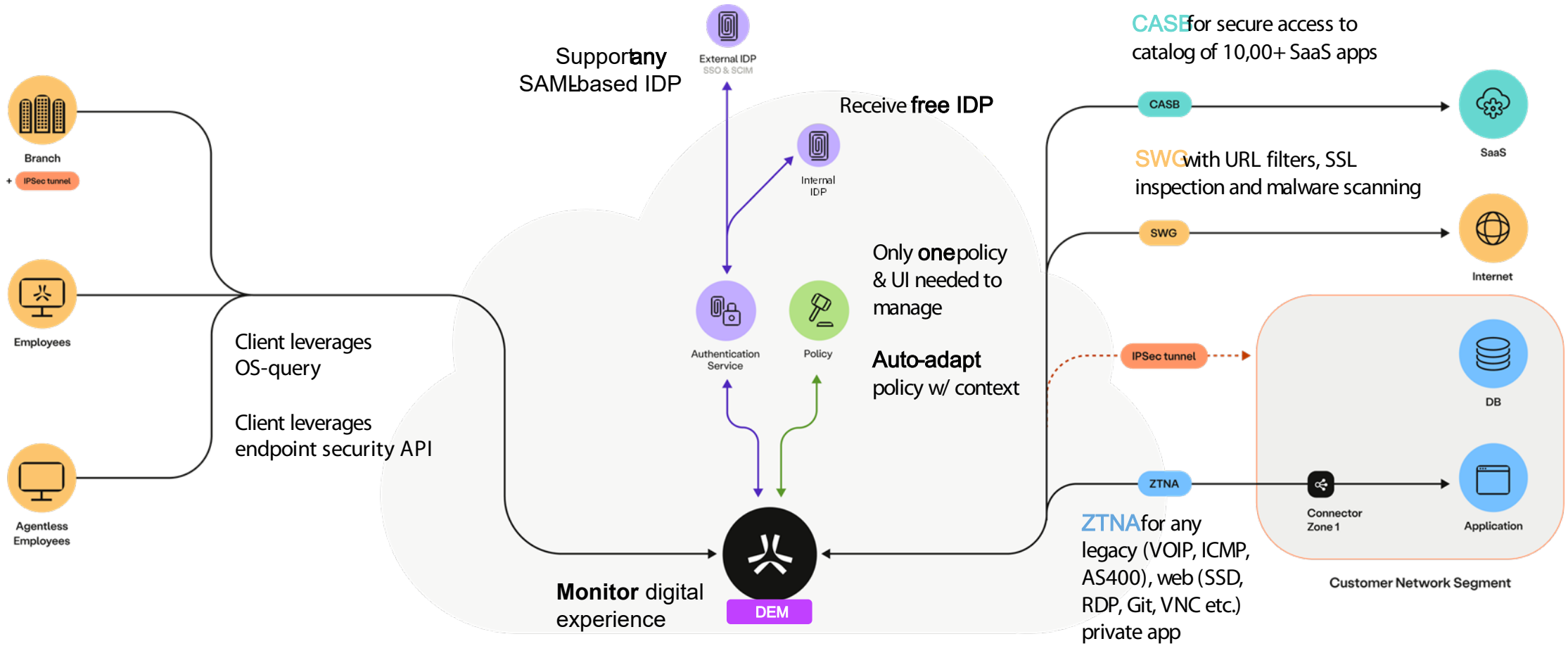
SSE Can Be a Unified Visibility & Control Layer for Access to Any Resource



HPE Aruba Networking SSE

Benefits of SSE

Granular, zero trust access to business apps

(Private apps, SaaS apps, & Internet)

Keep end users connected from anywhere. Streamline IT admin workflows.

Cloud service offloads infrastructure management to the cloud, ensures scale, and makes spend predictable

What is the Role of SSE to a Zero Trust based MDR offering to optimize Security Operations?

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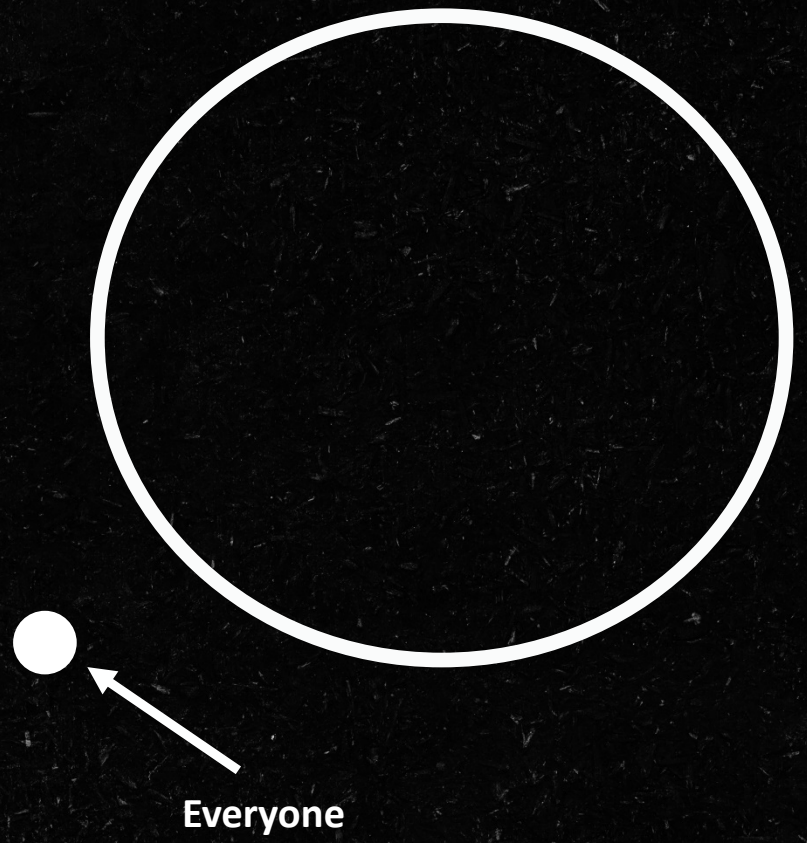
Circle of Trust



GUARD

SECURITY RELIES ON MANY LEVELS OF **EXPERIENCE AND SYNTHESIS**


Managed Service Offering
IT & OT as one
Cybersecurity Academy
YOUR TEAM FOR
CYBERSECURITY
EXCELLLENCE
Technologies
Partnerships
Full stack approach: users, devices, data, app, networks

STATE-OT-THE-ART MDR FOR EVERYONE

Security is no longer just about protecting your information and systems.

It's critical for customer trust and for brand

Thank you!

Stay safe and be happy

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