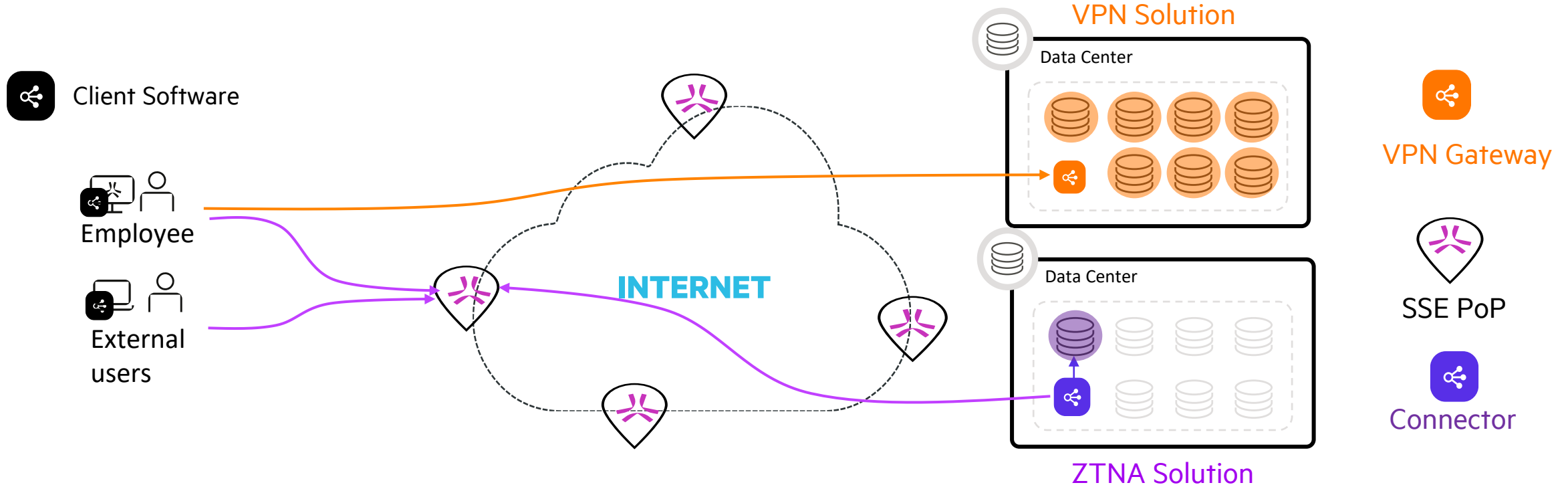# Presenters

Hing Khee Leng
System Engineer
HPE Aruba Networking

Lau Ling Sze
SASE Sales Specialists & Consultant
HPE Aruba Networking

Budiman Ong
Consulting System Engineer
HPE Aruba Networking

HPE Aruba Networking ZTNA Advantages
1. <mark>Simpler to deploy</mark> → no VPN gateway hardware
2. <mark>Easier to use</mark> → no client software
3. <mark>More secure</mark> → no direct incoming user traffic to data center
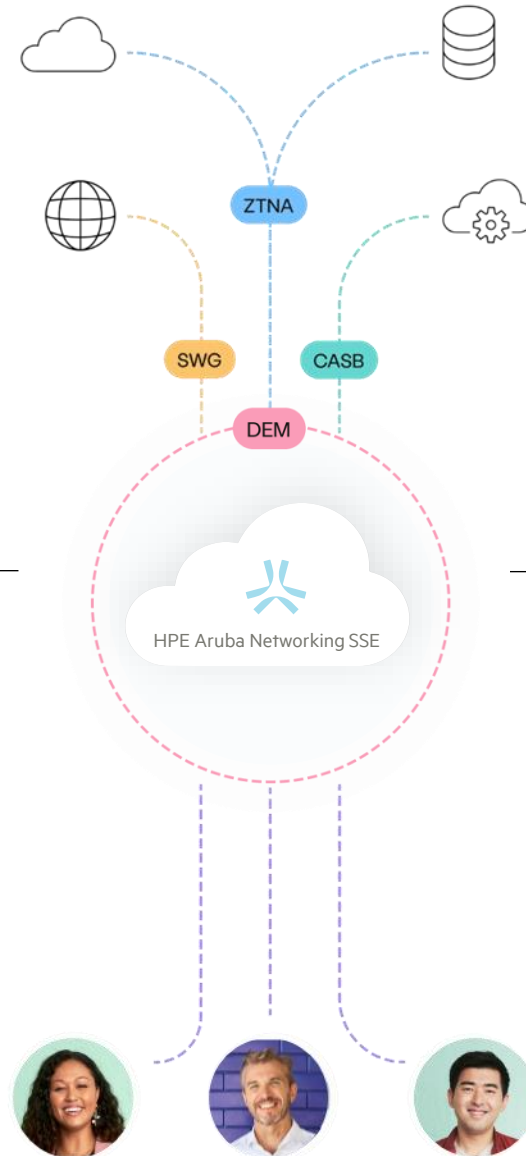4. <mark>More granular access</mark> → least-privilege user access

Transforming secure business access with HPE Aruba Networking SSE

ZTNA

Zero Trust Network Access

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

i.e., VPN/VDI replacement

SWG

Secure Web Gateway

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

i.e., URL filtering gambling/malware sites, DNS control, SSL inspection for malware

CASB

Cloud Access Security Broker

Secure access to **SaaS applications** and **protect against data loss**.

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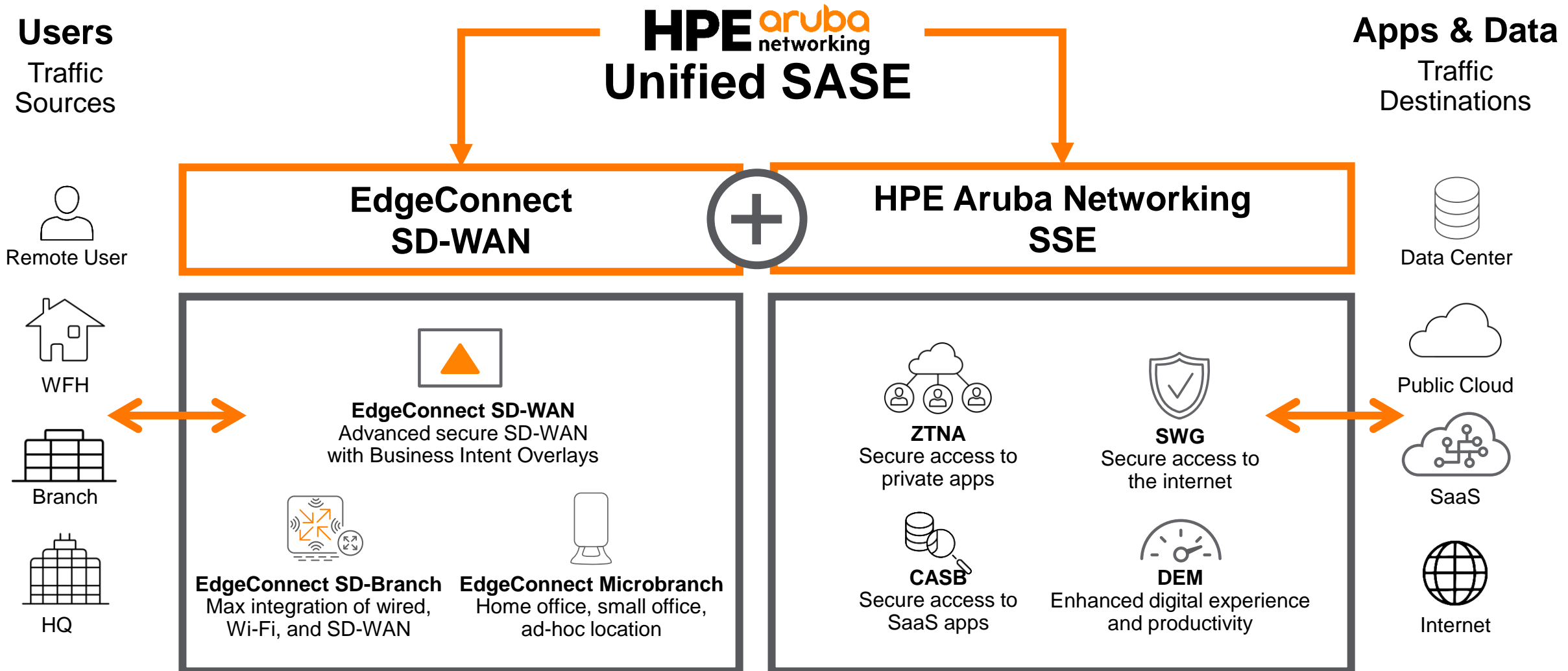
DEM

Digital Experience Monitoring

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

i.e., Network ops for private & public traffic

ZTNA
SWG CASB
DEM
HPE Aruba Networking SSE

HPE Aruba Networking Unified SASE

Deploy industry-leading EdgeConnect SD-WAN with the cloud-native HPE Aruba Networking SSE platform

Users
Traffic Sources

HPE aruba networking
Unified SASE

Apps & Data
Traffic Destinations

Remote User

EdgeConnect
SD-WAN

+

HPE Aruba Networking
SSE

Data Center

WFH

EdgeConnect SD-WAN
Advanced secure SD-WAN
with Business Intent Overlays

ZTNA
Secure access to
private apps

SWG
Secure access to
the internet

Public Cloud

Branch

HQ

EdgeConnect SD-Branch
Max integration of wired,
Wi-Fi, and SD-WAN

EdgeConnect Microbranch
Home office, small office,
ad-hoc location

CASB
Secure access to
SaaS apps

DEM
Enhanced digital experience
and productivity

SaaS

Internet

4

Highest Quality of Experience with EdgeConnect SD-WAN

Path Conditioning

- Overcome the adverse effects of dropped and out-of-order packets that are common with broadband internet and MPLS connections

- Experience consistent application performance including high quality voice and video over broadband connections.

WAN Optimization

- Leverage TCP Protocol acceleration, data compression and data deduplication techniques

- Accelerate application performance, data replication and data recovery

Application performance acceleration

Best voice and video experience over any transport

LOCAL SITE

REMOTE SITE

Path Conditioning

WAN Optimization