

# The ANYWHERE Workspace

Matthias Bischoff, EUC Sales Executive

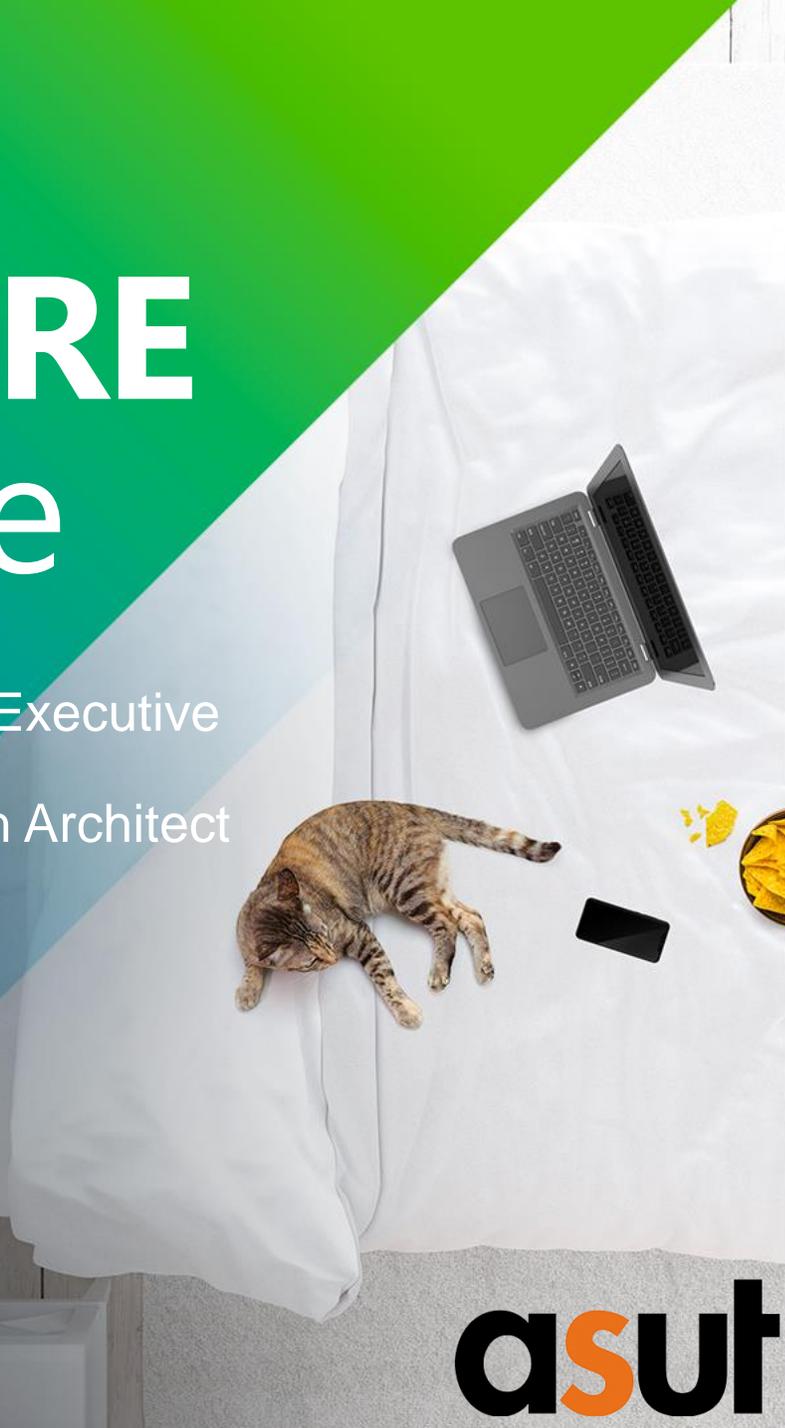
Michael Rebmann, Sr. Solution Architect

March 2021

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asut





“There is no return to the old normal for the foreseeable future. I repeat,…”



# Shift from Remote Work to Anywhere Organizations



# Shift from Remote Work to Anywhere Organizations

61%

Agree that  
“Remote work is  
no longer  
a 'Perk'. It's a  
prerequisite.”

90%

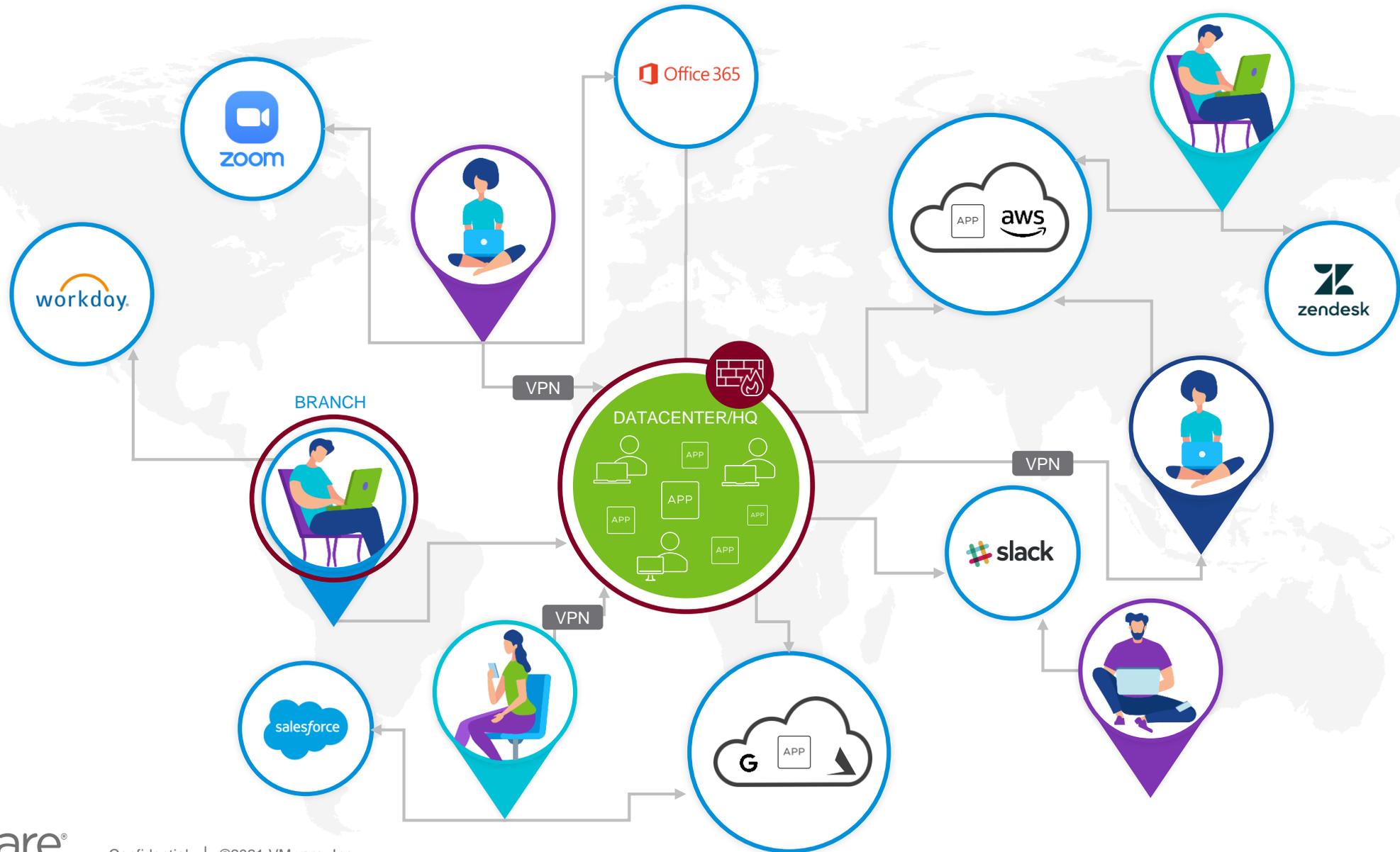
Say it is on  
employers to  
provide the  
appropriate  
access to the  
digital tools  
to enable  
remote work.

73%

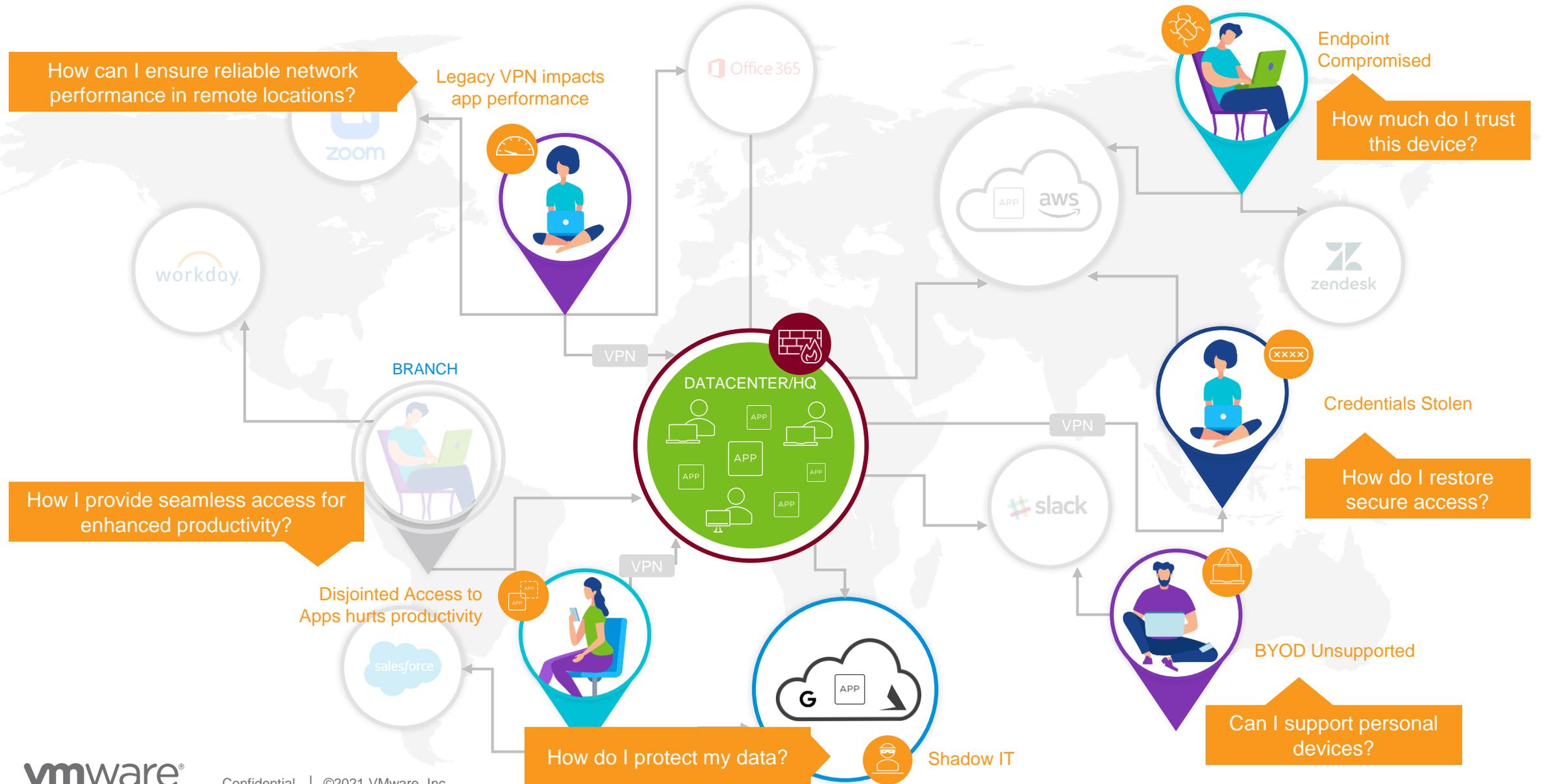
of buyers  
say that an  
integrated  
workforce  
solution is a  
critical priority.



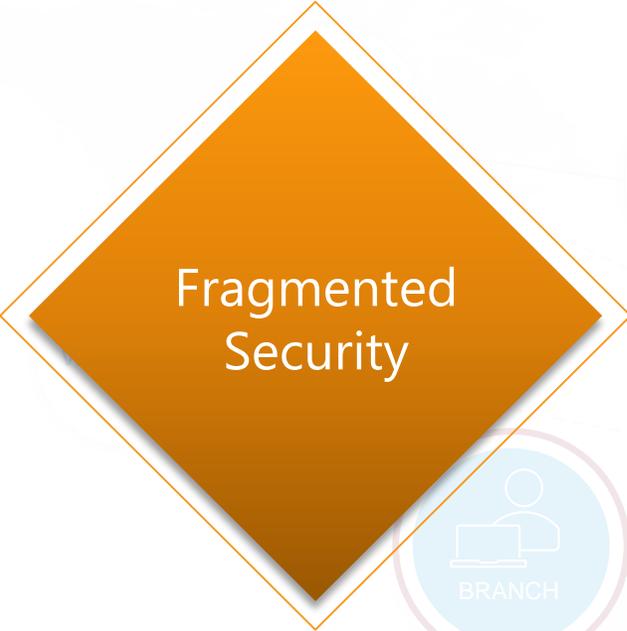
# The Shift to Distributed Enterprise



# Security Challenges with Distributed Work



# Different Teams. Different Challenges.



**IMPACT TO EMPLOYEE ENGAGEMENT AND PRODUCTIVITY**

OUR VISION

**Secure and enable the  
future of anywhere work**

# Discrete Markets with Point Products

## Endpoint Security



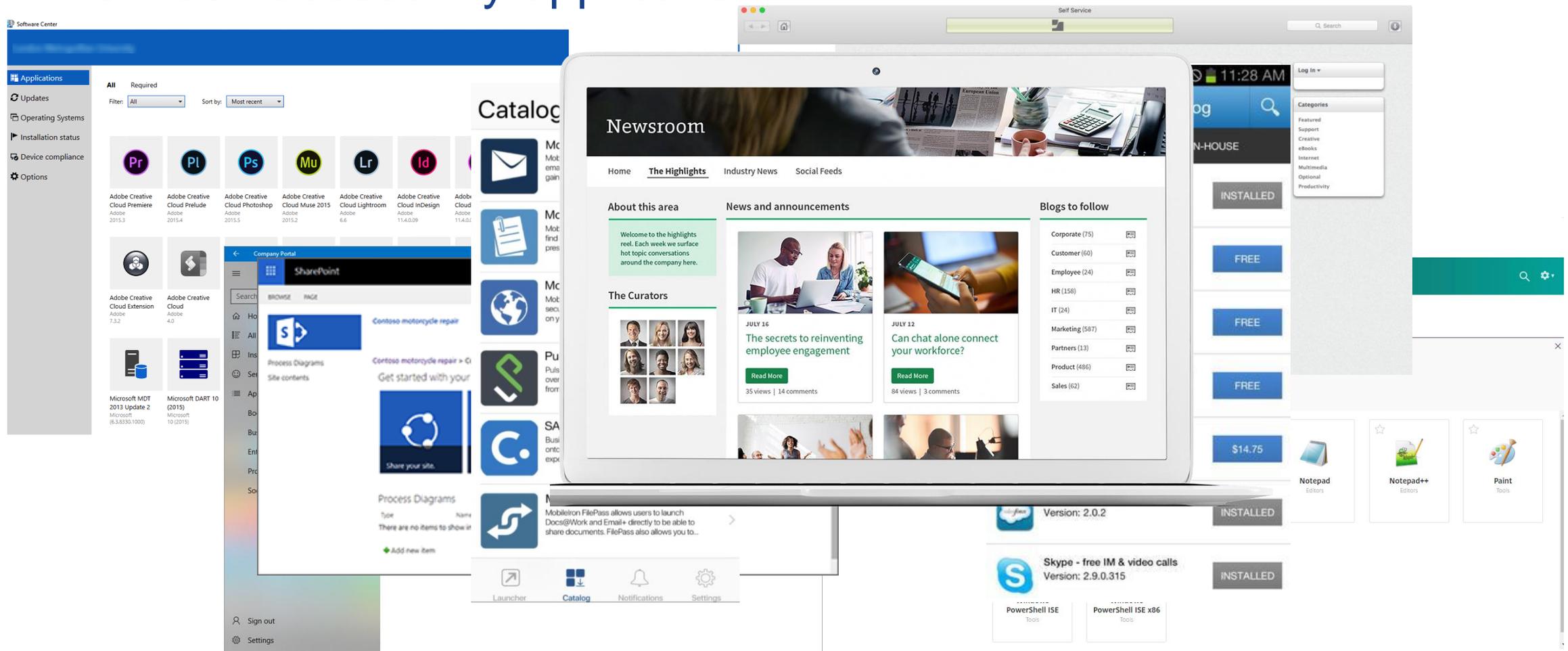
## Unified Workspace



## Cloud Networking & Security (SASE)

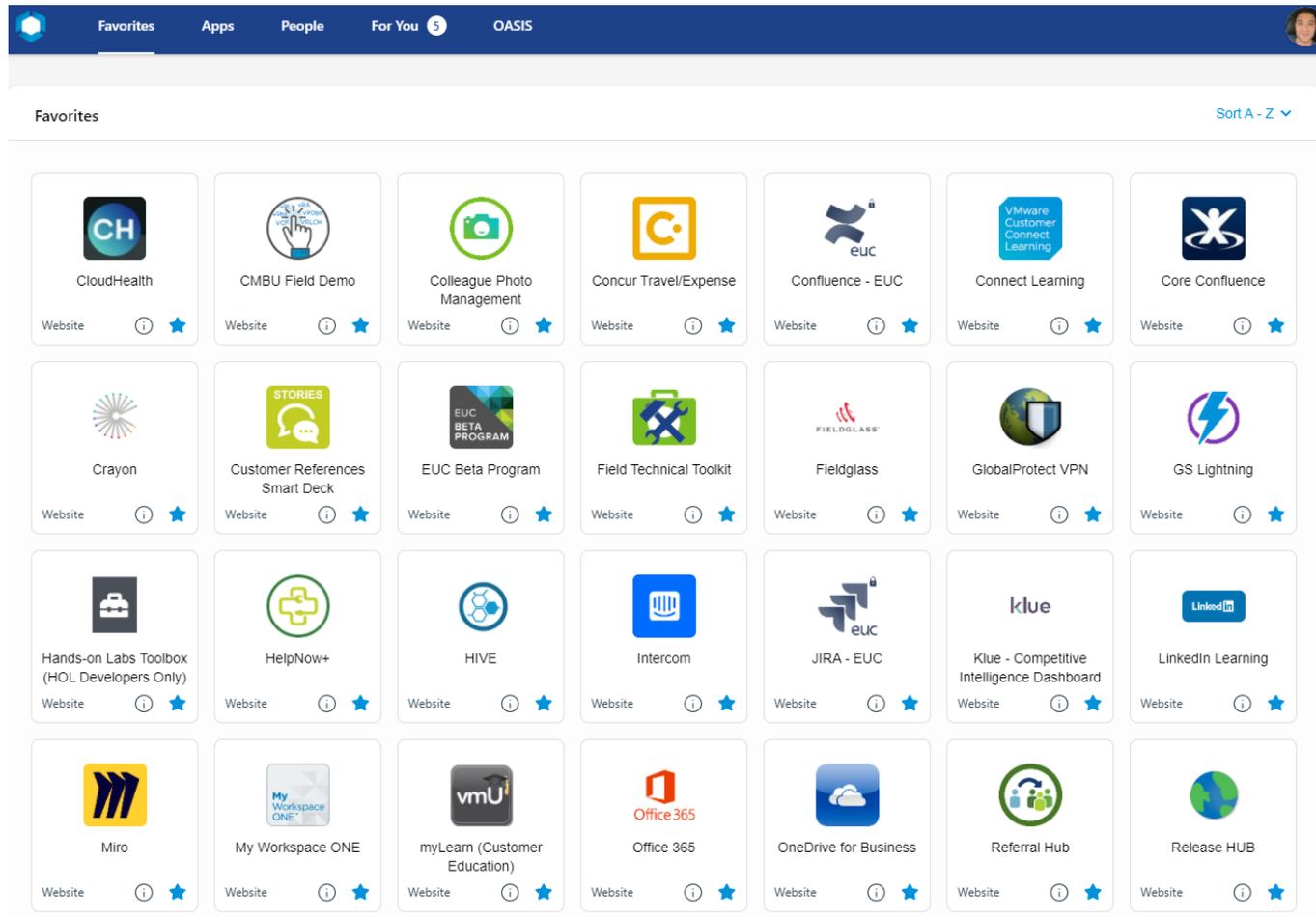


# How do I access my application?



Win32 (SCCM) + Win32 (Intune) + VDI/RDSH (Citrix) + MacOS (JAMF) + (Web/SaaS)  
SharePoint + SOTI + MDM (MobileIron) + Intranet

# Or just do this...



Intranet Web  
SaaS Apps  
Win32 Apps  
MacOS Apps  
VDI / RDSH  
Citrix

All via Single Sign-On

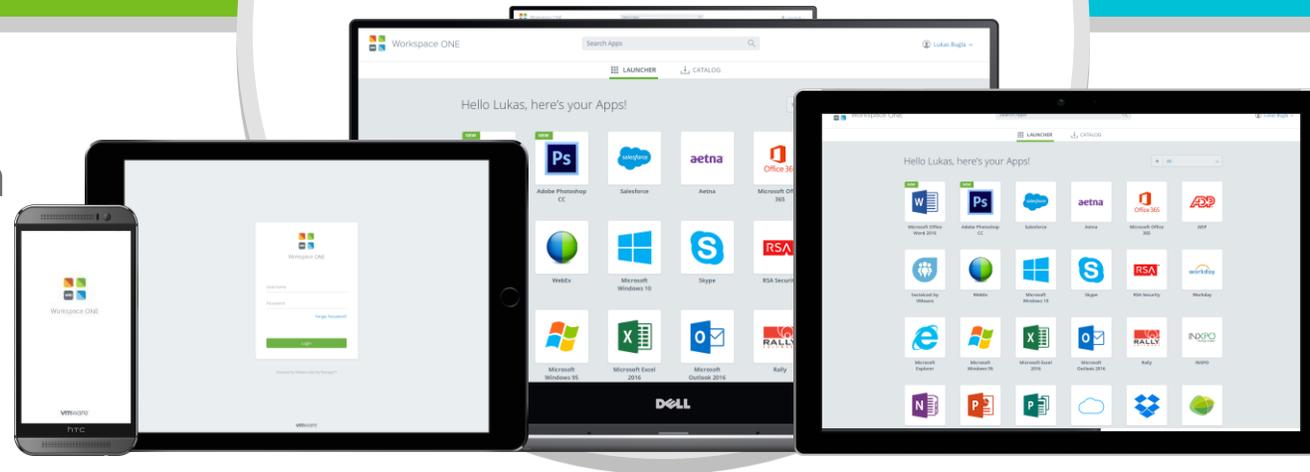
# Self-Service UNIFIED Workspace

CONSUMER  
SIMPLE

ENTERPRISE  
SECURE

vmware®  
Workspace ONE™

You can't transform  
business without a  
great user  
experience

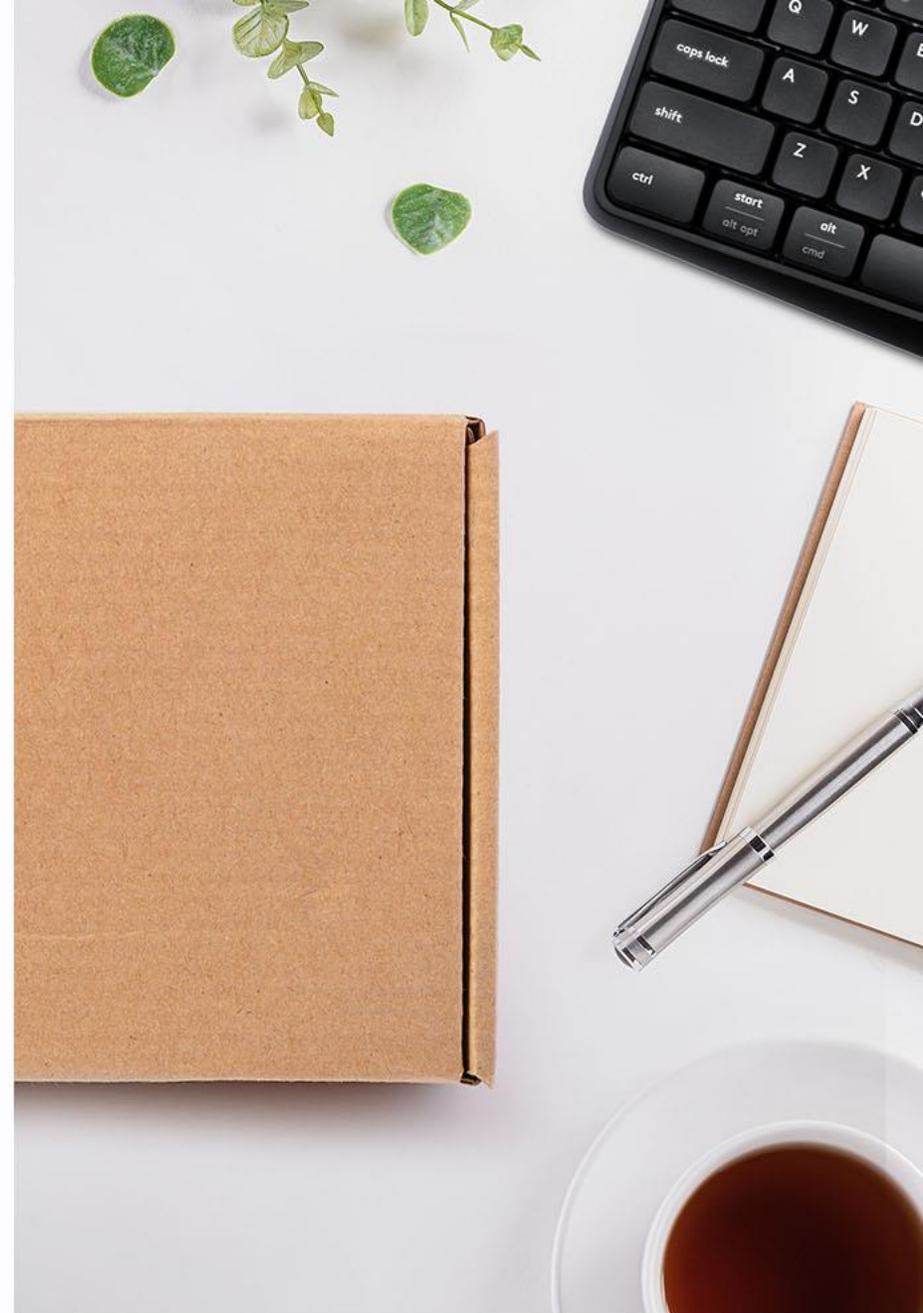


You don't need to  
compromise security  
to get there

vmware®

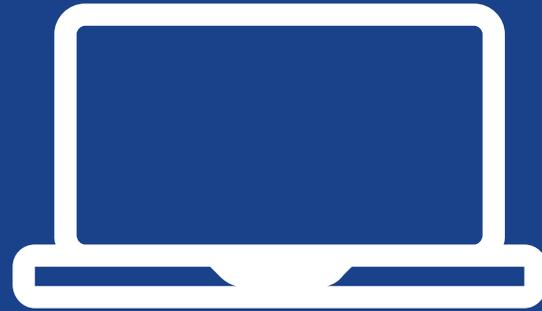
Exploring the

# Workspace from tomorrow



# Today's IT Requirements are Orders of Magnitude More Complex

How do you ensure uptime, security, configuration and app services for all employees?



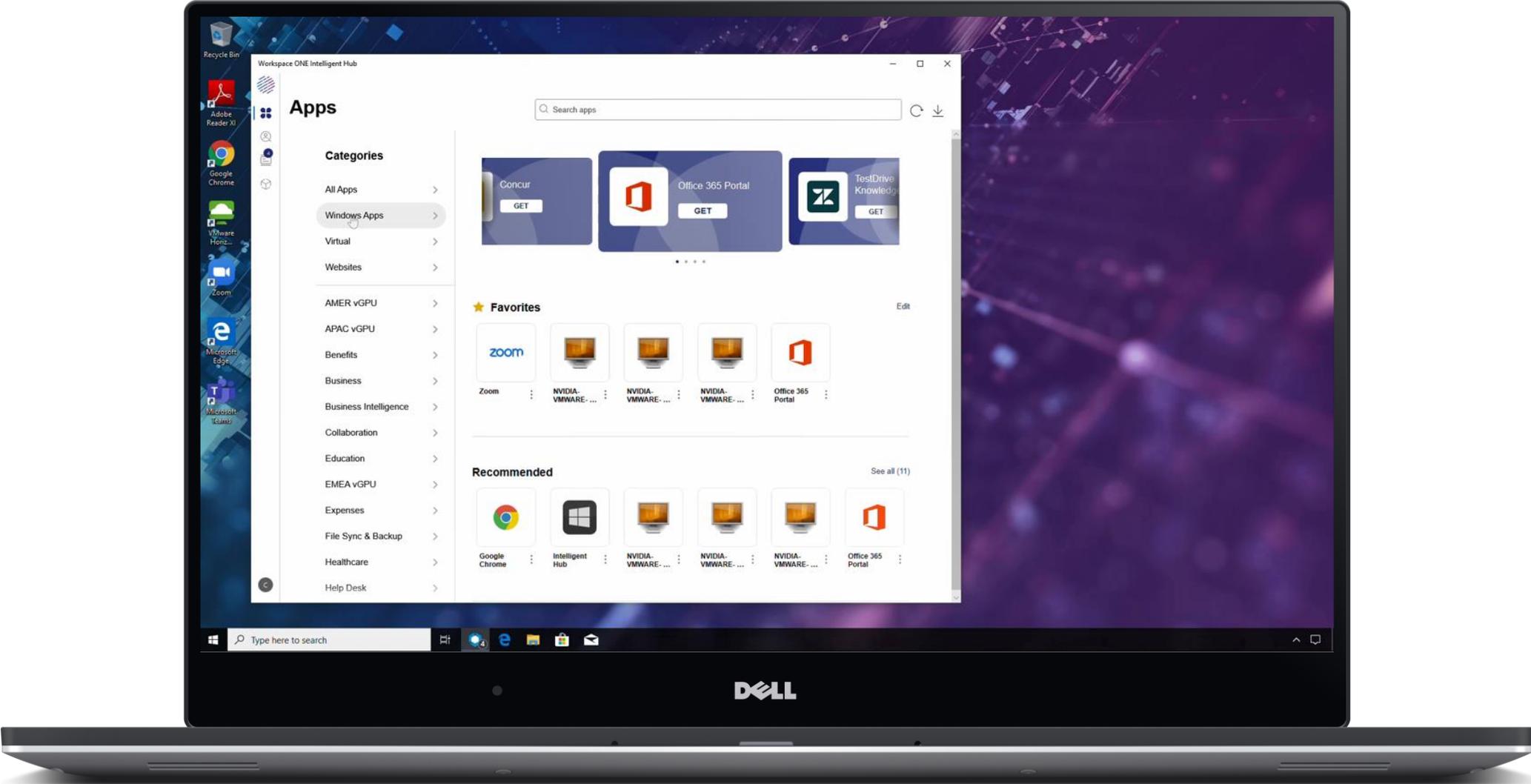
Yet the **PC** remains the core of how work gets done

# Onboarding Experience at VMware



# Drop-Shipping Ready-to-Work Windows Devices

Exploring the end-user's perspective





# Sign in with Microsoft

Work or school account



Which account should I use?

Sign in with the username and password you use with Office 365 or other business services from Microsoft.



Workspace ONE™

Enter your TestDrive username.

cbabbage



Remember this setting

Next

vmware™

We're getting everything ready for you

# Use Windows Hello with your account

Your organization requires you to set up your work or school account with Windows Hello Face, Fingerprint, or PIN.

If you've already set up Windows Hello on this device, we'll automatically add it for this account. You may be asked to re-verify with Windows Hello.

If your organization requires a more complex PIN, Windows will prompt you to change it.



Reader XI

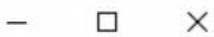


WWWE



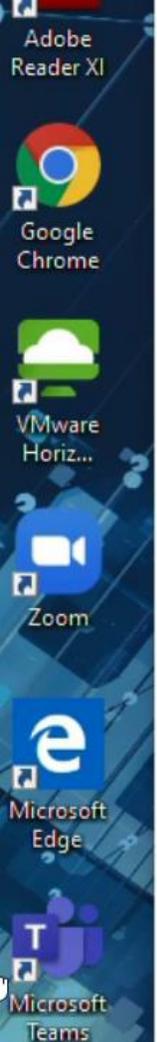
- Recycle Bin
- Adobe Reader XI
- Google Chrome
- VMware Horiz...
- Zoom
- Microsoft Edge
- Microsoft Teams

Workspace ONE Intelligent Hub



Hub

Hang on while we load your workspace.



# Apps

Search apps



## Categories

All Apps >

Windows Apps >

Virtual >

Websites >

AMER vGPU >

APAC vGPU >

Benefits >

Business >

Business Intelligence >

Collaboration >

Education >

EMEA vGPU >

Expenses >

File Sync & Backup >

## Windows Apps



- |   |  |   |           |
|---|--|---|-----------|
|    | <b>7-Zip</b><br>1.75MB   v19.00.00.0                 |    | REINSTALL |
|    | <b>Adobe Reader XI</b><br>48.5MB   v11.0.00          |    | REINSTALL |
|    | <b>Content Locker</b>                                |    | INSTALL   |
|    | <b>Dropbox</b><br>117MB   v1.0.0                     |    | INSTALL   |
|    | <b>Evernote</b>                                      |    | INSTALL   |
|  | <b>Google Chrome</b><br>51.6MB   v67.0.18.7          |  | REINSTALL |
|  | <b>Minecraft Education Edition</b><br>306MB   v1.0.0 |  | INSTALL   |
|  | <b>Mozilla Firefox</b><br>51.5MB   v72.0.2.0         |  | INSTALL   |



Adobe Reader XI



Google Chrome



VMware Horiz...



Zoom



Microsoft Edge



Microsoft Teams



# Apps

Search apps

## Categories

All Apps >

Windows Apps >

Virtual >

Websites >

AMER vGPU >

APAC vGPU >

Benefits >

Business >

Business Intelligence >

Collaboration >

Concur

GET

Office 365 Portal

GET

## ★ Favorites



Zoom



NVIDIA-VMWARE- ...



NVIDIA-VMWARE- ...



NVIDIA-VMWARE- ...

## Installation Monitor

Dropbox

Downloading

46%

## History Clear All

VMware Horizon Client 5.4.3

Installed

Zoom

Installed

Workspace ONE Assist

Installed

VMware Tunnel

Installed

Google Chrome

Installed

Office 365 Pro Plus

Installed

Adobe Reader XI

Installed

7-Zip

Installed

Slack

Installed

Teams

Installed



Apps

Personen

Für dich

# Personen



## Meine Kollegen



**Christian Amon**

Senior Solution  
Engineer - Digital...



**Christian Dudler**

Senior Manager,  
Solution Engineerin...



**Tina Michailidou**

Associate Solution  
Engineer - Hybrid...



**Danny Stettler**

Lead Solution  
Engineer



**Flurin Giovanoli**

Lead Solution  
Engineer - Digital...



**Patrick Flueckiger**

Senior Solution  
Engineer - Hybrid...



**Rolf Aebi**

Senior Solution  
Engineer



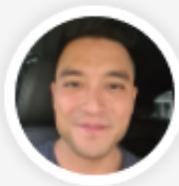
**Raffaele Normani**

Associate Solution  
Engineer - Hybrid...

## Mein Manager

  
 Apps  
 Personen  
 Für dich

< Zurück zu Personen



## Michael Rebmann

Senior Solution Engineer / EMEA Sub-regional Enterprise SE - CH1029913 / 368041

### Profil

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### Organisation



6 Manager



#### Gavin Egli

Senior Manager, Solution Engineering - Alps



#### Michael Rebmann

Senior Solution Engineer

Priorität **1**



### **o365 Services Intermittently Inaccessible**

O365 services are intermittently inaccessible. For further information, go to IT Updates on Social.

Mehr anzeigen ›

[Read More](#)

2 days ago

Umsetzbar **1**



# End-to-end Security ANYWHERE

An E2E security model to enable the new work reality

- Security is a critical need and top of mind for every customer today
- Zero Trust Security is ideally suited for a distributed enterprise
- Security models can open doors for Employee Engagement and IT Modernization initiatives

# Zero Trust Security - Ideal for a Distributed Workforce

A conditional access control model that requires "*verification of trust*" prior to allowing *application access* granted with *least privilege*



## Verifying Trust

Identity  
Device  
Network  
Application



## Applications

SaaS  
On-prem  
Virtual  
Native



## Least Privilege

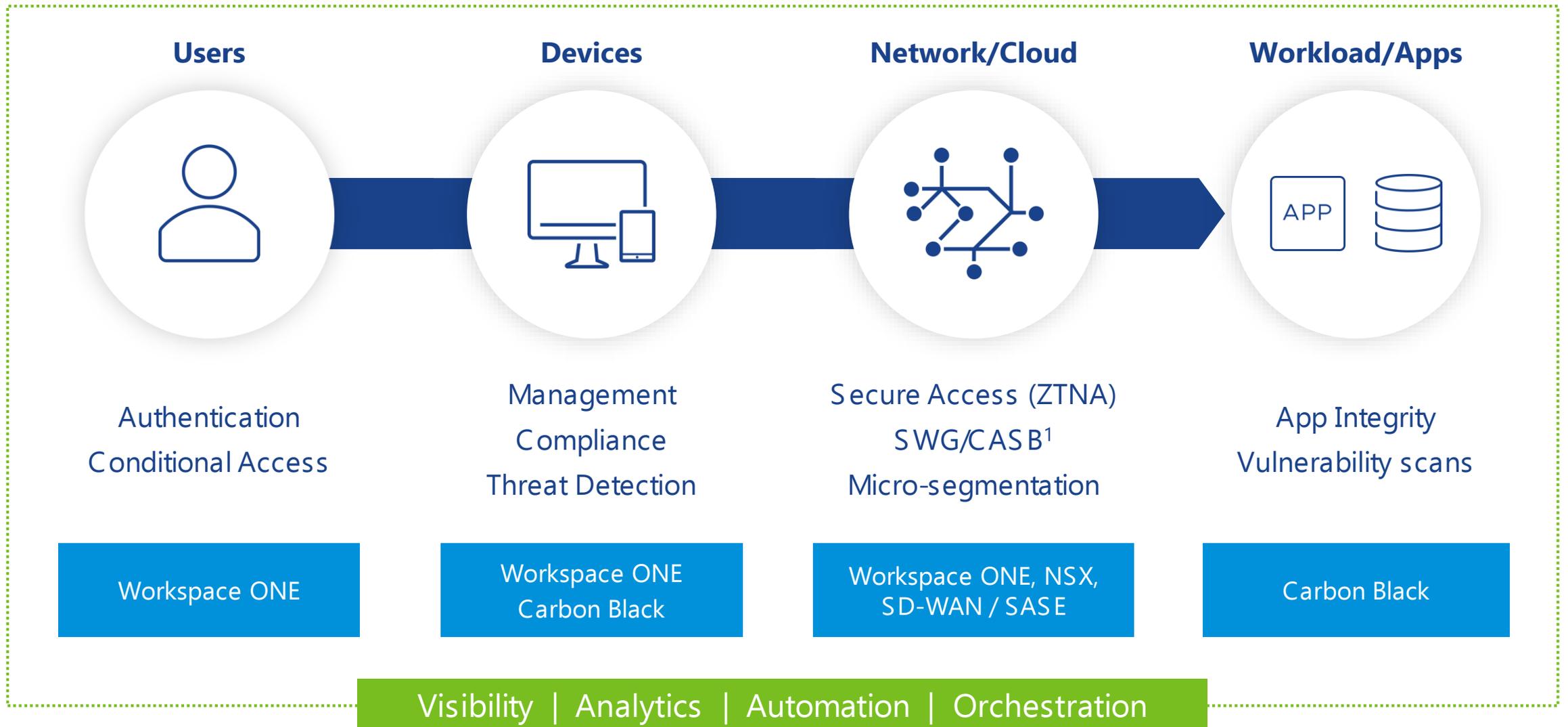
Grant only the  
required access



Large majority of **Security Leaders committed to Zero Trust since Covid**, according to

**FORRESTER**<sup>®</sup>

# VMware's Solutions Aligned to Zero Trust



# Enterprise Challenges

Networking and security must come together to serve users at the branch, home, or anywhere

## User Concerns

Poor voice and video quality when collaborating

Spotty VPN connection due to internet issues

Inconsistent experience while working remotely

## IT Ops Concerns

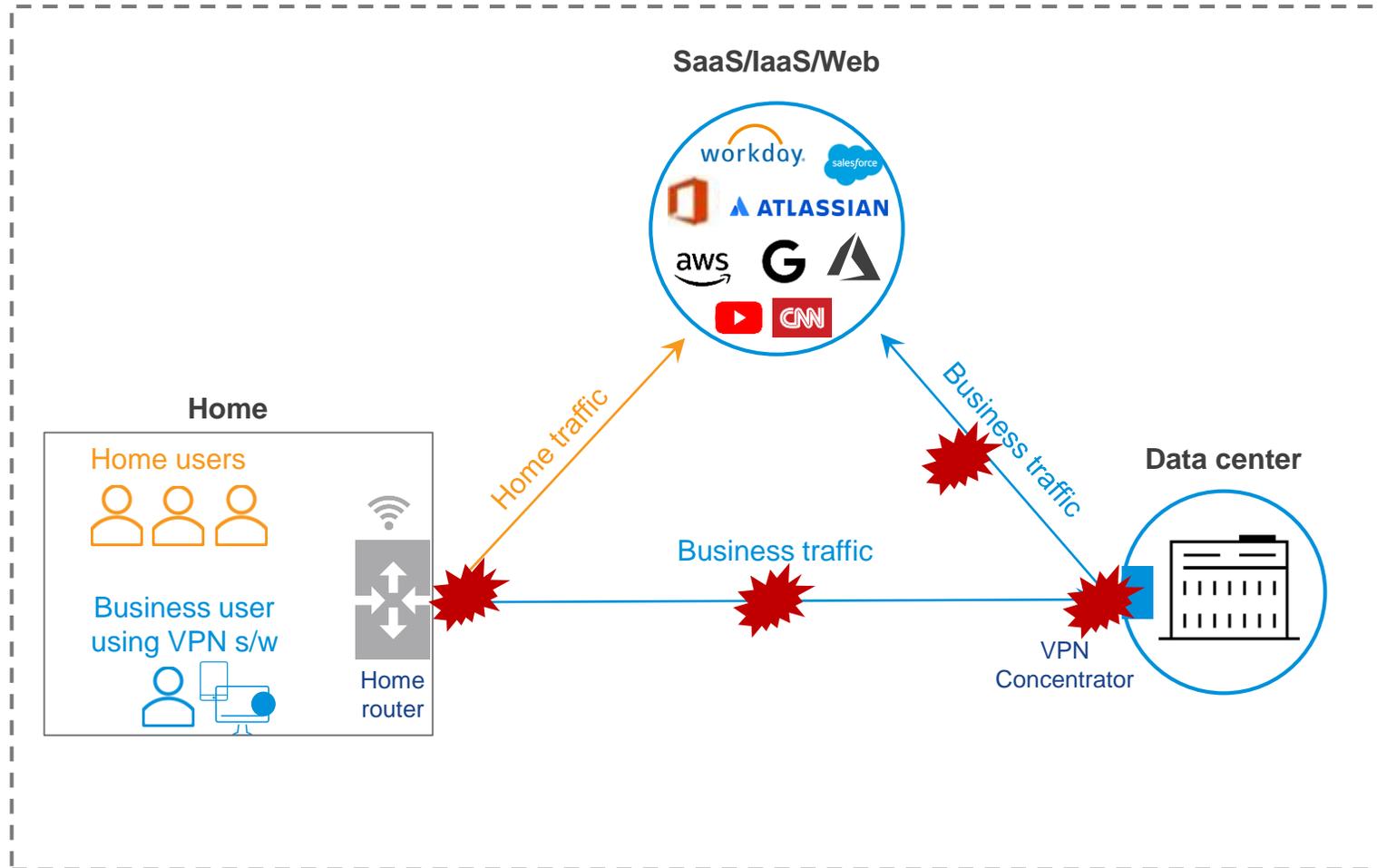
Difficulty configuring and managing the growing number of remote sites

Rationing VPN to react to increasing network load

Challenges keeping workers protected and productive

# Home Networking Challenges

Amplified by an unprecedented shift to work from home



Poor user experience due to lack of QoS



Overloaded VPN concentrators and broadband connections



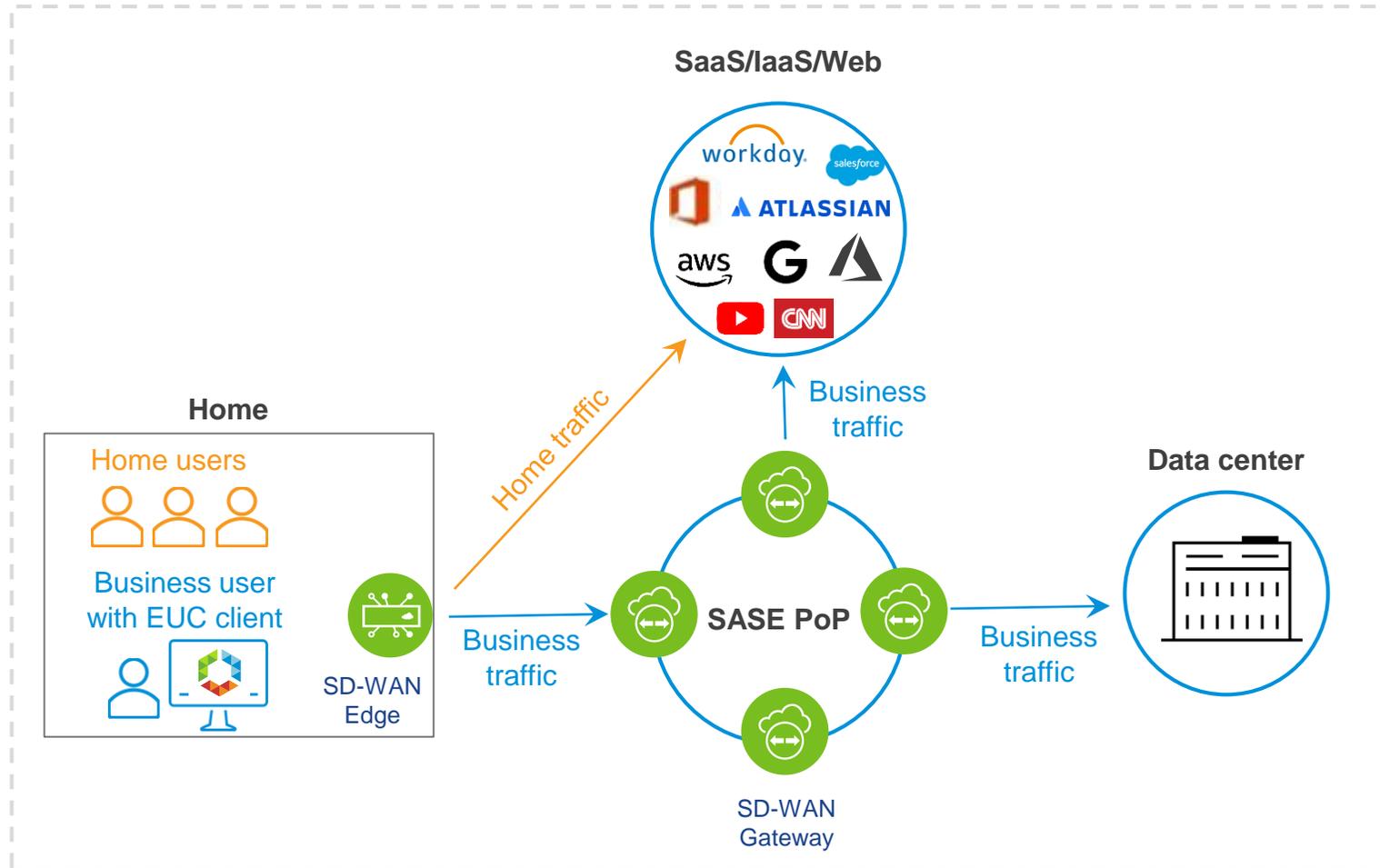
Lack of enterprise-grade security



Rigid and difficult to scale

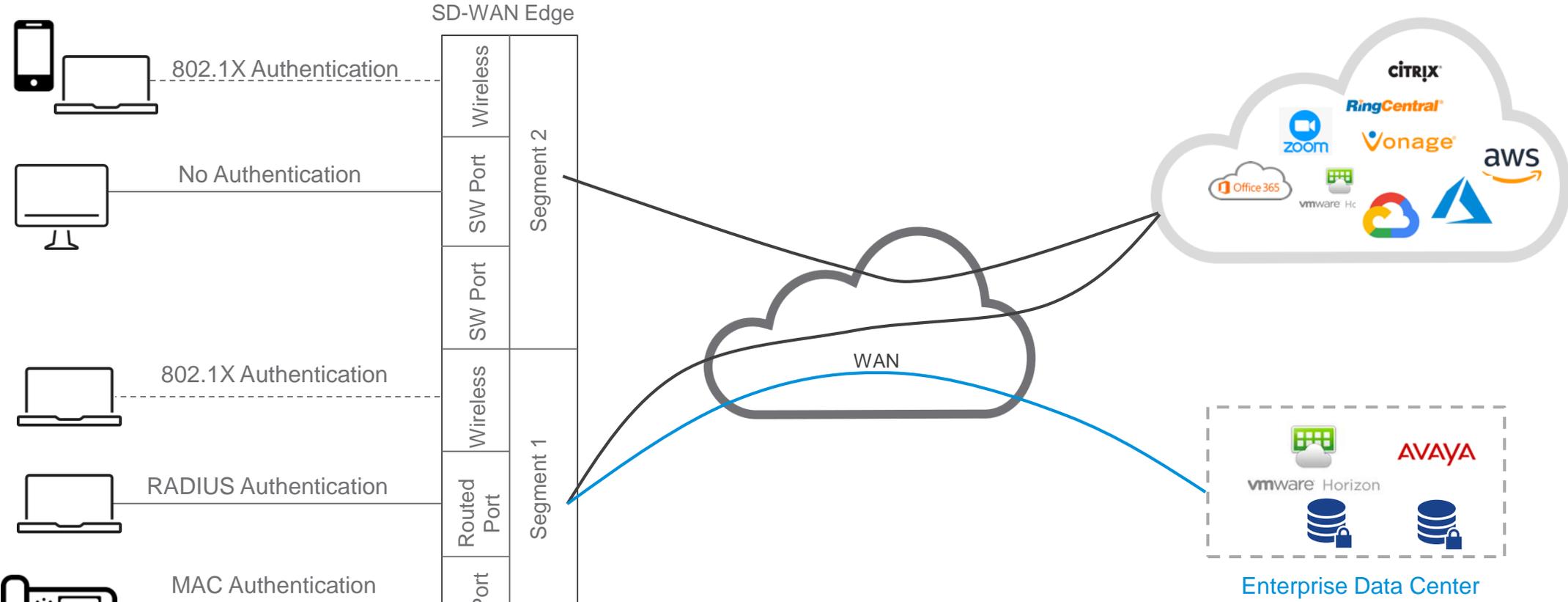
# Work From Anywhere: Simple, Secure and Reliable

Powered by VMware SD-WAN & SASE for modern WFH needs



-  Superior network and user experience with QoS and application prioritization
-  Clear visibility to aid monitoring and troubleshooting
-  Protect users and data with on-premises and cloud-based security
-  Cloud scale without expensive VPN infrastructure

# Preventing Family Members from Accessing Corp Resources



**Three authentication options**

1. Wireless 802.1X Authentication (EAP-TLS/MD5)
2. RADIUS Wired Authentication
3. MAC Authentication Bypass

# Employee Experience is becoming a key competitive advantage



The War  
for Talent



The Costs  
of Attrition



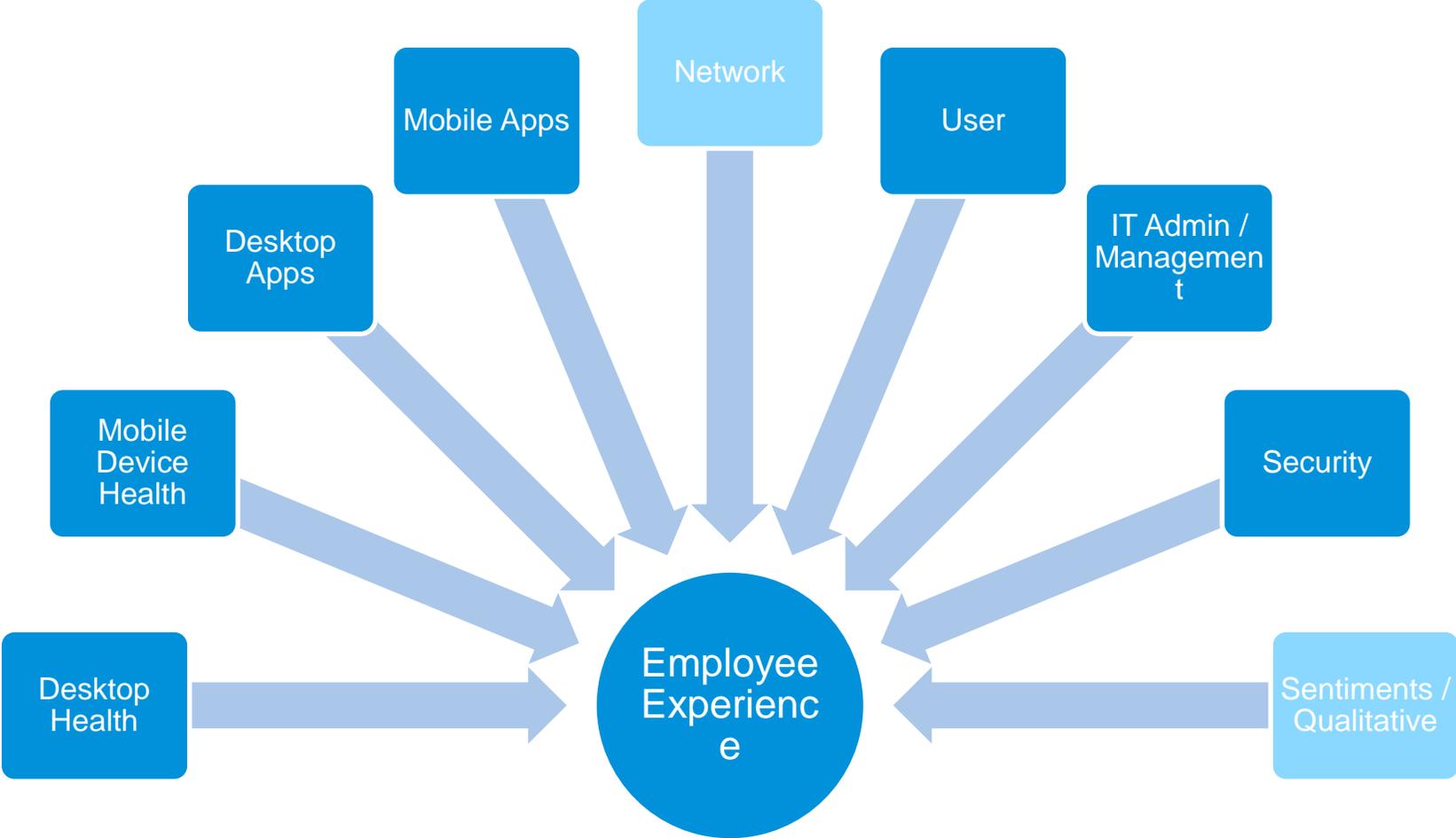
Competitive  
Advantage



Productivity  
& Growth

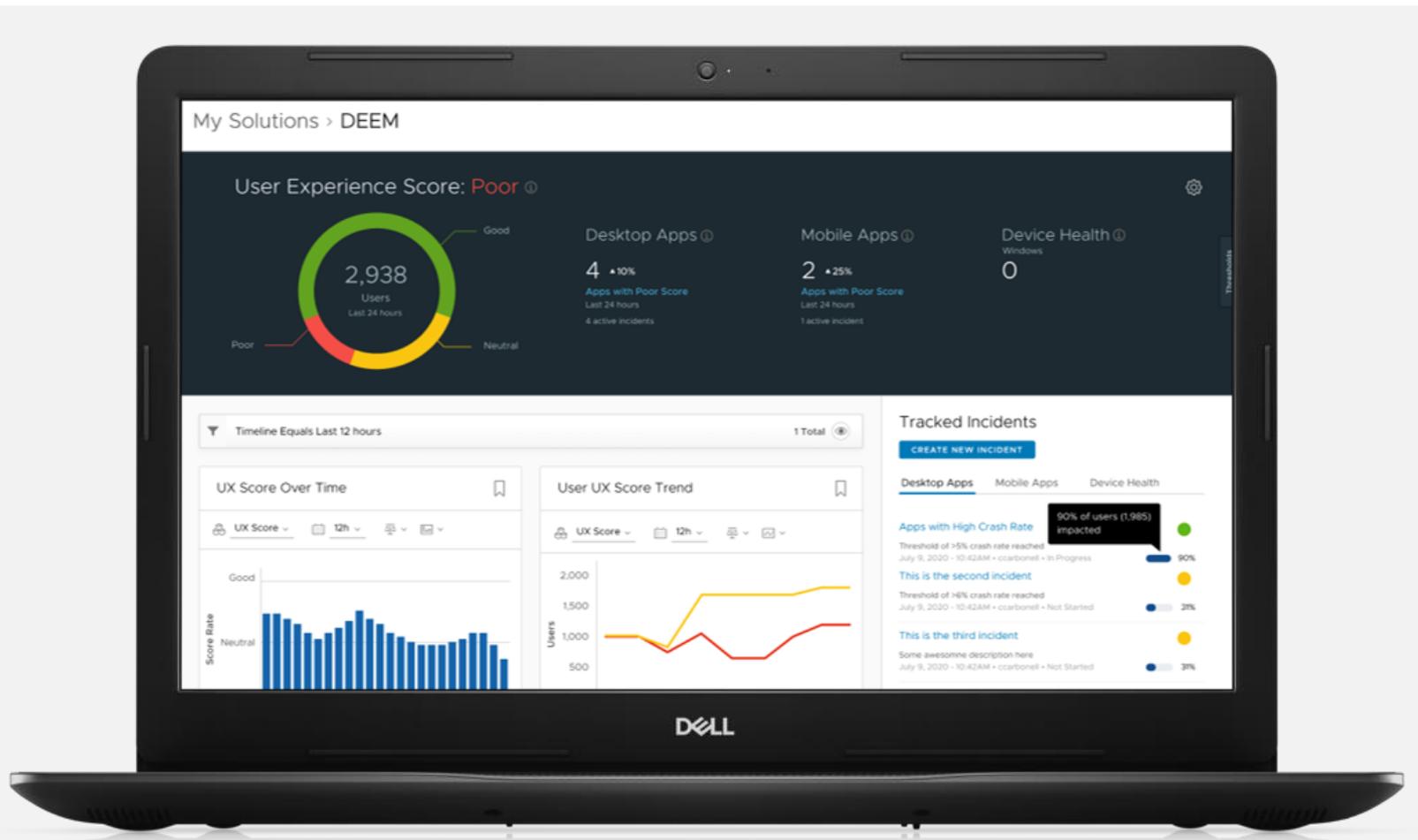
# Digital Employee Experience Platform

A holistic view



# Digital Employee Experience Management (DEEM)

Improve Employee Engagement by Providing a Seamless Digital Workplace Experience



Track **cross-platform** KPIs impacting digital employee experience

Get **real-time visibility** through dashboards and reports

Perform **root-cause analysis** to understand issues

**Predict** potential issues that may arise in the future

**Design and automate** a fix and notify users

Top Use Cases:

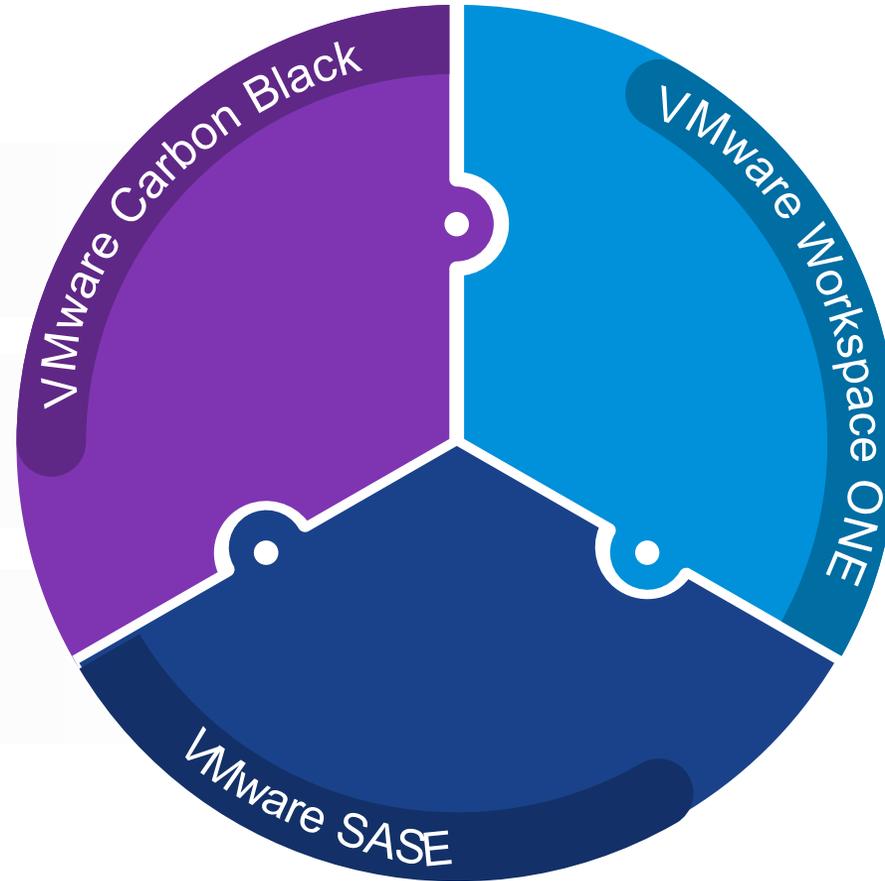
- Access metrics
- App usage
- OS & app analytics
- Device performance

# Anywhere Workspace Technologies

Manage Multi-modal  
Employee Experience

Automate the Workspace

Secure the  
Distributed Edge



## **VMware Carbon Black**

Cloud-Native | Endpoint Protection

## **VMware Workspace ONE**

Unified Endpoint Management and Virtual  
Apps and Desktop delivery

## **VMware SASE**

Zero trust security and network performance  
management

Integrated Technologies Across IT, Networking, and Security

vmware®

# Thank you



# Feedback / Q&A

