



Cyberdefense

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Reboot
2025

Anticipez l'avenir de
la cyber et de l'infra



16.09.2025



Millenium, Crissier

Securing the Hybrid Workforce with SASE

FORTINET

Agenda

Introduction



Use Cases



Fortinet Solution



Demo time !



Your speakers today



Yoann Wolf

Network and Security Engineer
Orange CyberDefense

- 11 ans d'expériences dans plusieurs secteurs : Automobile, Agroalimentaire, Bancaire public et privé
- Périmètres de prédilections :
 - SDN
 - Datacenter
 - Wireless
 - Campus
 - SDWAN



Guillaume Lebault

OB and OCD International
Systems Engineer
Fortinet

- Dedicated to Orange International (OB & OCD)
- Roles
 - Promote Fortinet at a global level
 - Enable Orange with our technologies
 - Provide you with the best resources
- Main focus
 - SD-WAN / SD-Branch / SASE
 - OT
 - SecOps



Guillaume Dupuis

Channel Systems Engineer
Fortinet

- SE for Romandy region
- Roles
 - Dedicated for Partners
 - Training and advice
- Main Focus
 - SD-WAN / SD-Branch
 - Automation

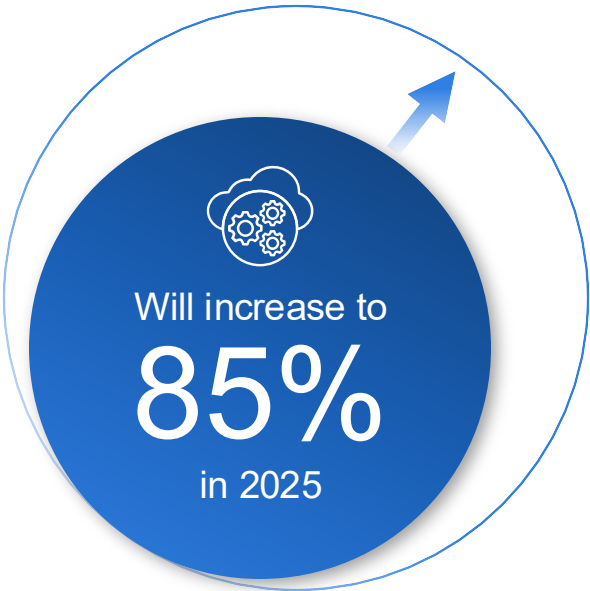
Introduction



Evolving Market Trends for remote security

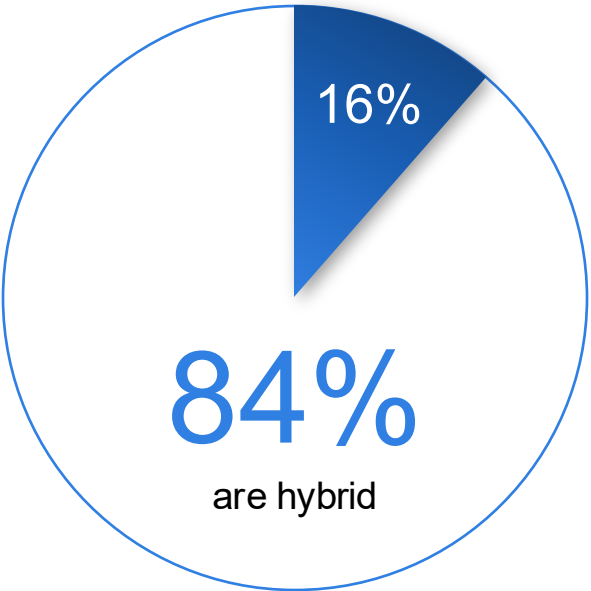
Growing Cloud Adoption

Up to **70%**
of companies use SaaS
apps today



Managing Hybrid Workforce

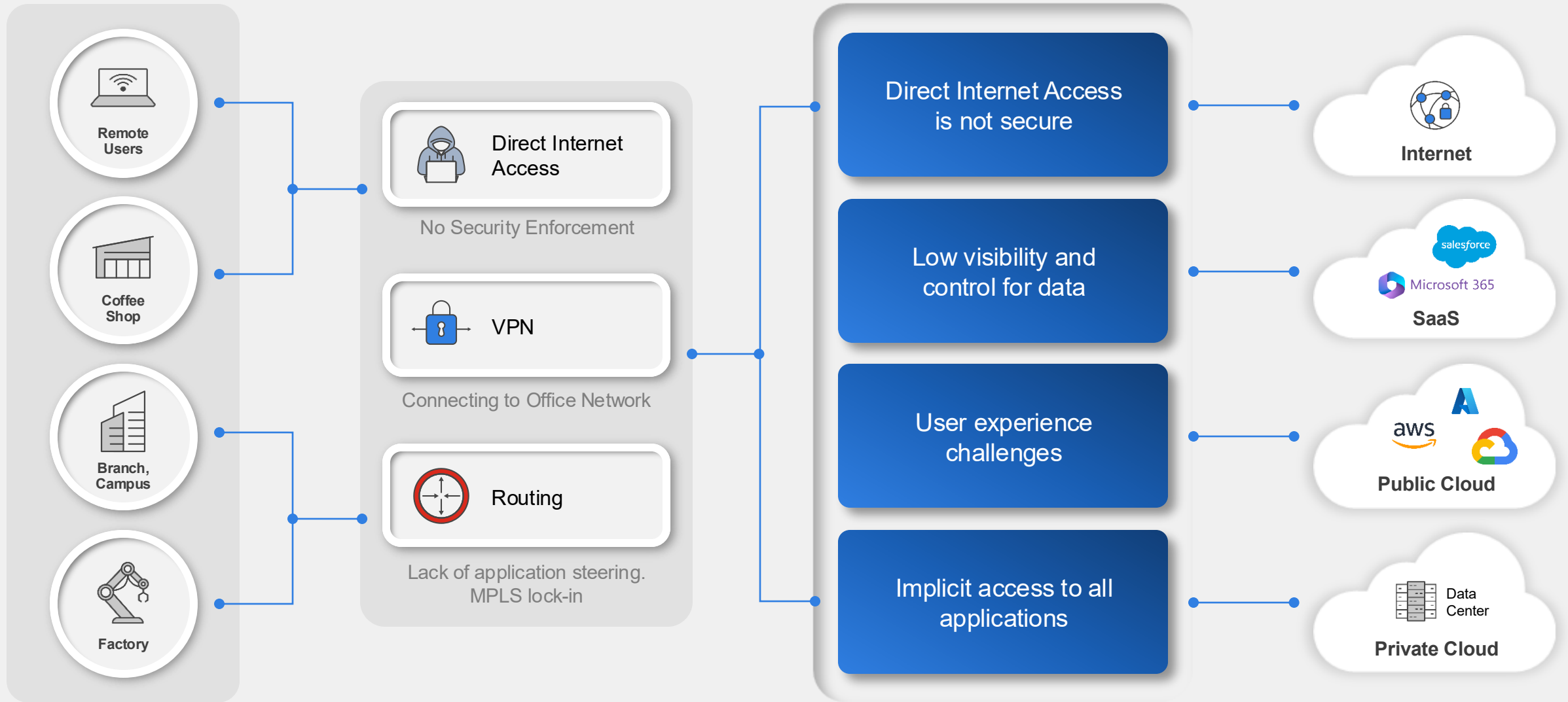
Only **16%** of companies
are fully remote



Journey to Zero Trust

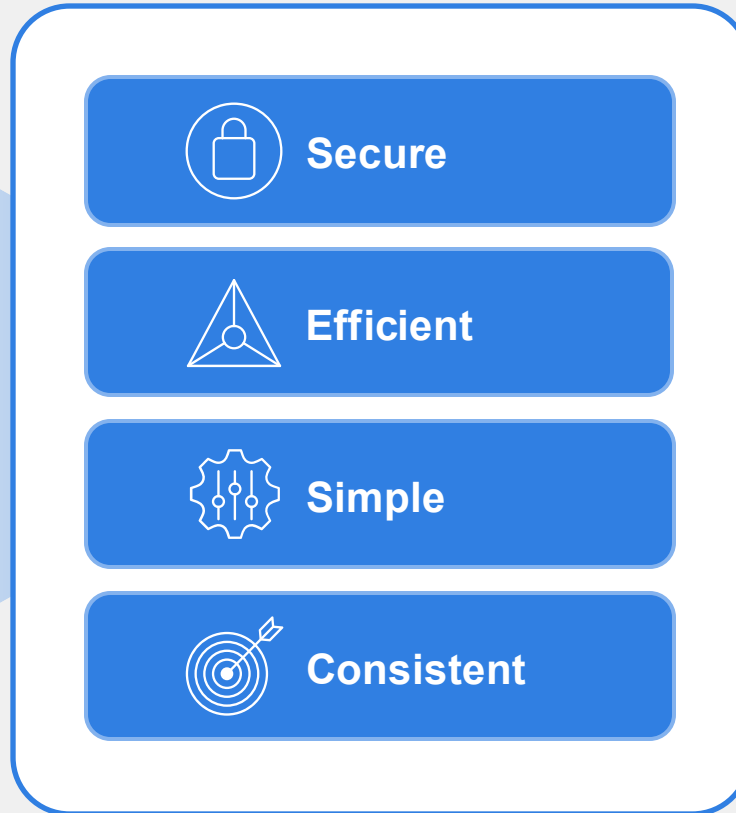
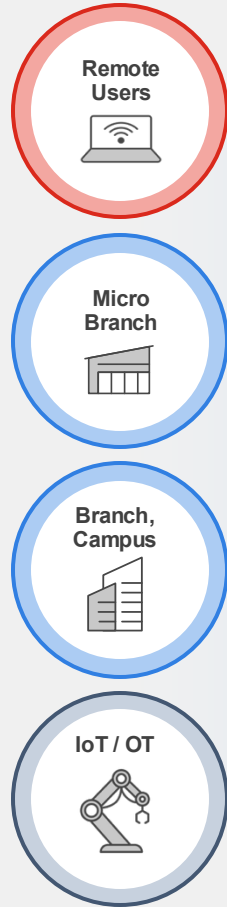


Customer Challenges to Enable Secure Access

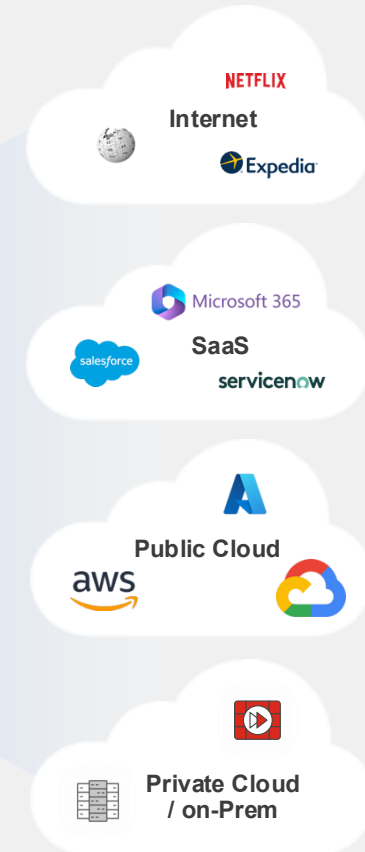


The Objective of SASE is ...

Wherever the “User” is



Wherever the Data/Application is



Leveraging the Cloud
whenever appropriate

SASE: A Solution to Simplify and Enable Secure Access

Principle

Zero Trust

Architecture

SASE

Customer Benefits



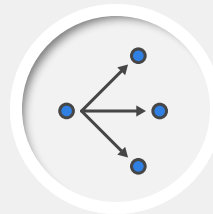
Improve
user experience



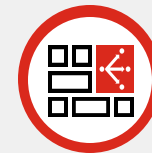
Improve
secure access

Product

SD-WAN



SSE



On Premise

Secure SaaS access (CASB)

Secure Private Access (ZTNA)

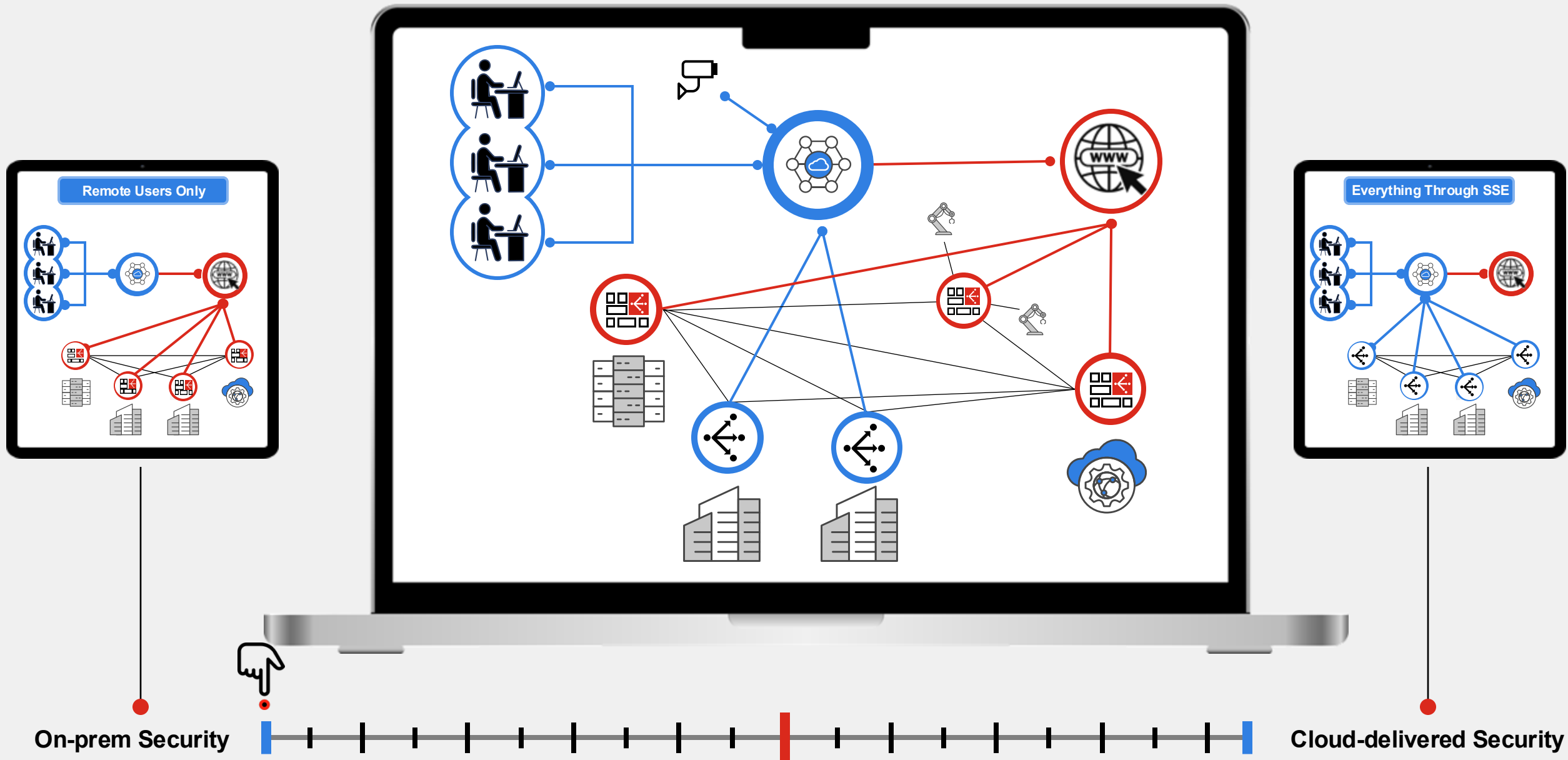
Secure Internet Access
(SWG/FWaaS)



- **SWG = Secure Web Gateway / FWaaS = Firewall-as-a-Service**, which protect users and devices from web-based threats.
- **ZTNA = Zero Trust Network Access**, providing secure, identity-based access with explicit control. Can also be sold standalone.
- **CASB = Cloud Access Security Broker**, which ensures secure access to SaaS applications and safeguards sensitive data.

Why Choose?

Leverage the Best of Both Approaches and Adapt as Needs Change



Use Cases



FortiSASE Use Cases

Secure Internet Access for Remote Users



Enable secure web browsing for remote users to protect from known and unknown threats

SIA – Secure Internet Access

Upgrade Remote Access for Private Applications



Explicit application access under a zero-trust access or with SD-WAN integration to ensure secure application access

SPA – Secure Private Access

SaaS Control and Data Protection



Address Shadow IT visibility challenges by deploying SaaS application control and safeguard data loss prevention

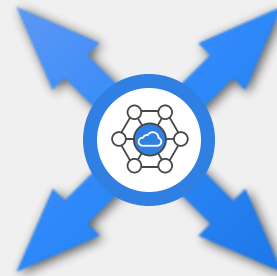
SSA – Secure SaaS Access

Agentless, Thin Edge and Small Branch Security



Extend Security coverage to non-managed devices and small locations where a full-fledged security inspection is neither possible nor financially/operationally sound.

Agentless Access

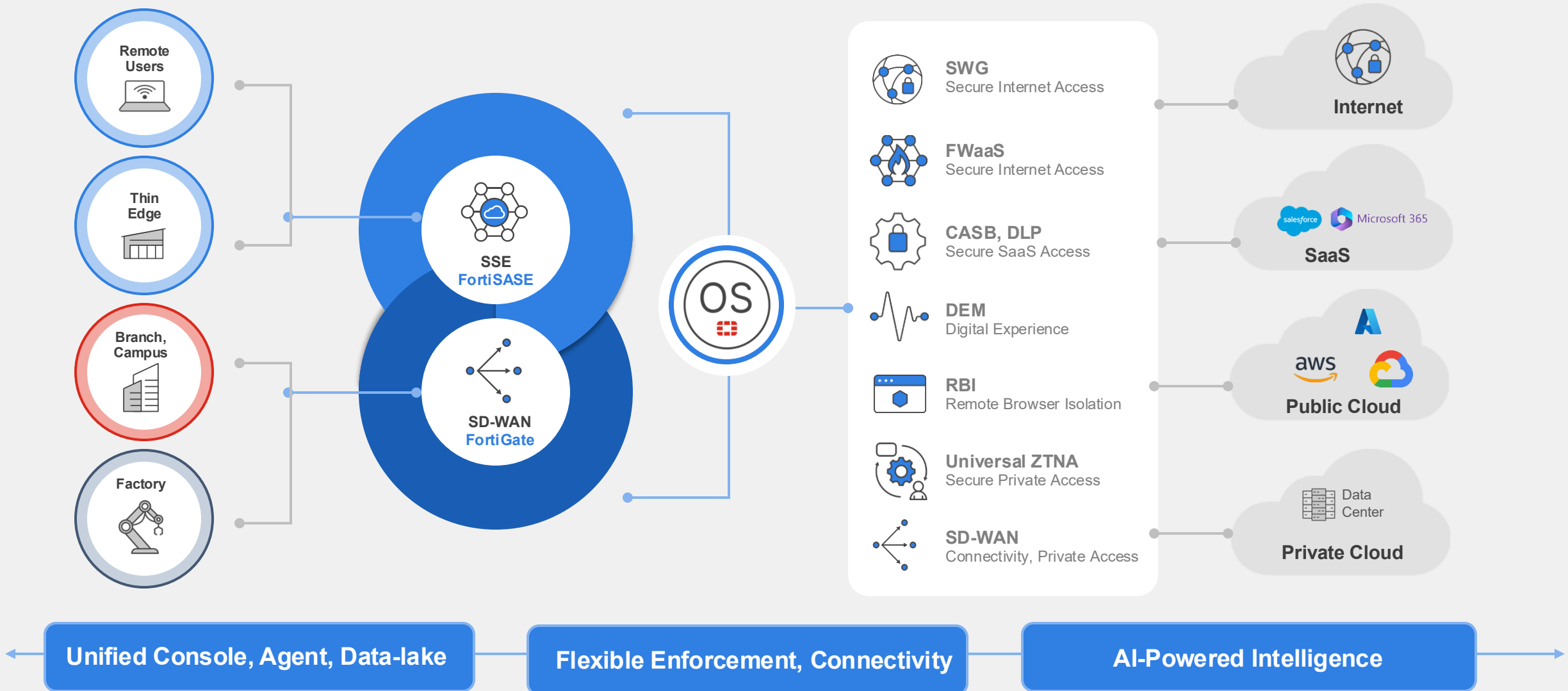


Fortinet Solution



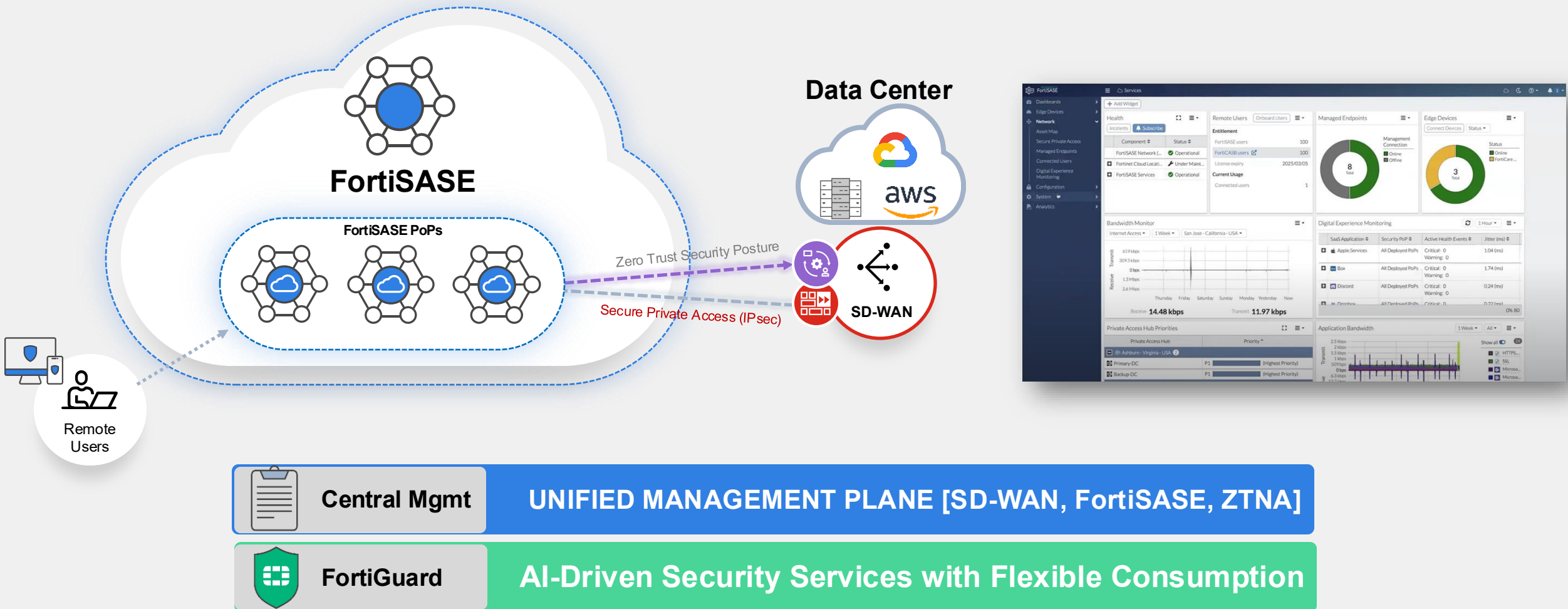
Fortinet Unified SASE

The Unified SASE solution includes FortiSASE SSE solution with Secure SD-WAN



SD-WAN – FortiSASE integration in minutes

Secure Private Access - A key differentiator of the Fortinet Unified SASE solution



FortiSASE Global Infrastructure



Global Coverage
\$1B+ Investment
in Infrastructure



3.3M+ Owned
1.0M+ Leased
4.3M+ Total Sq Ft



Cloud Locations
superior user
experience



FortiStack
Organically built
integrated solutions



Cost Savings
Drive Competitive
Advantage

NEW Data Centers



**Madrid, Sao Paolo,
Sydney, Querétaro**



Madrid, Spain – FTNT DC



São Paulo, Brazile – Colo



Sydney, Australia – GCP



Querétaro, Mexico – GCP



Fortinet-owned Security POP



Fortinet Co-location security POP



Google Cloud Compute Security POP





FortiSASE Global Infrastructure

Global Coverage

FortiSASE Advance (52 PoPs)

AMER (17)

- United States (9)
- Canada (4)
- Brazil (2)
- SOLA (1)
- Mexico (1)

EMEA (18)

- South Europe & Benelux (6)
- Middle East (5)
- Africa (2)
- UK&I (2)
- DACH (1)
- Israel & CEE (1)
- North Europe (1)

APAC (17)

- India & SAARC (3)
- South East Asia (2)
- North Asia (4)
- ANZ (5)
- Japan (3)



3.3M+ Owned
1.0M+ Leased
4.3M+ Total Sq Ft



Cloud Locations
superior user experience



FortiStack
Organically built integrated solutions



Cost Savings
Drive Competitive Advantage



Foundation of FortiSASE



ONE OPERATING SYSTEM



FortiOS

SD-WAN, SSE, NGFW

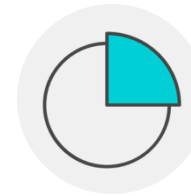
UNIFIED MANAGEMENT PLANE



SaaS Management

SSE, DEM, WLAN

ONE ANALYTICS ENGINE



Integration with SOC

Data lake for security operations

UNIFIED ENDPOINT AGENT



FortiClient

EPP, SASE, ZTNA, CASB, DEM

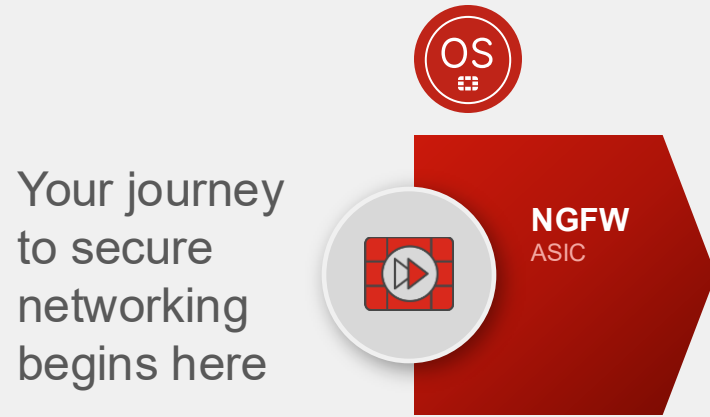
AI-Driven Security Services with Flexible Consumption



FortiGuard Labs

AI-Driven Security Services

The Fortinet Journey: A Seamless Security Evolution



Begin your Fortinet journey with FortiOS



Flex SD-WAN : Flexible SD-WAN by OB
EVP : Evolution Platform by OB
VNFaaS : VNE service part of EVP by OB

MFW : Managed Firewall by OCD
FSP : Flexible Secure Platform by OCD
MSA : Managed Secure Access by OCD

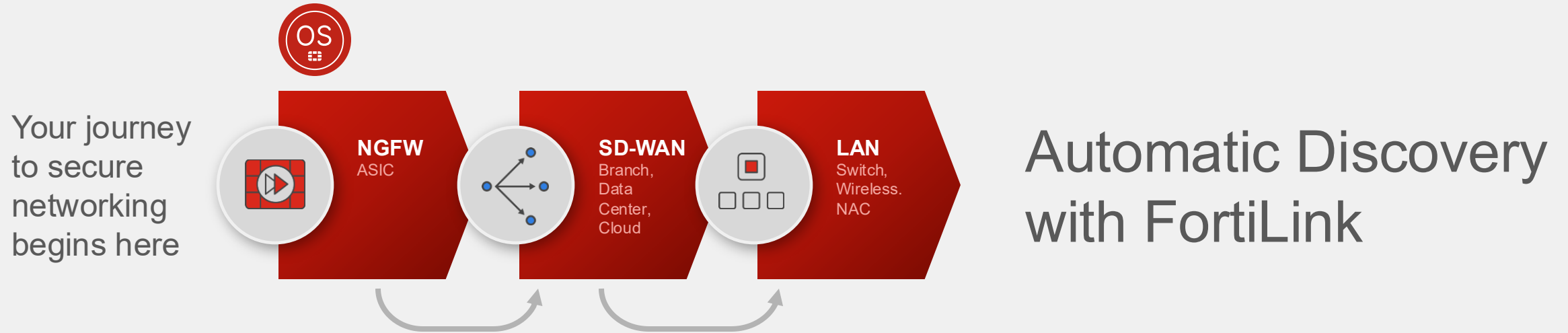
The Fortinet Journey: A Seamless Security Evolution



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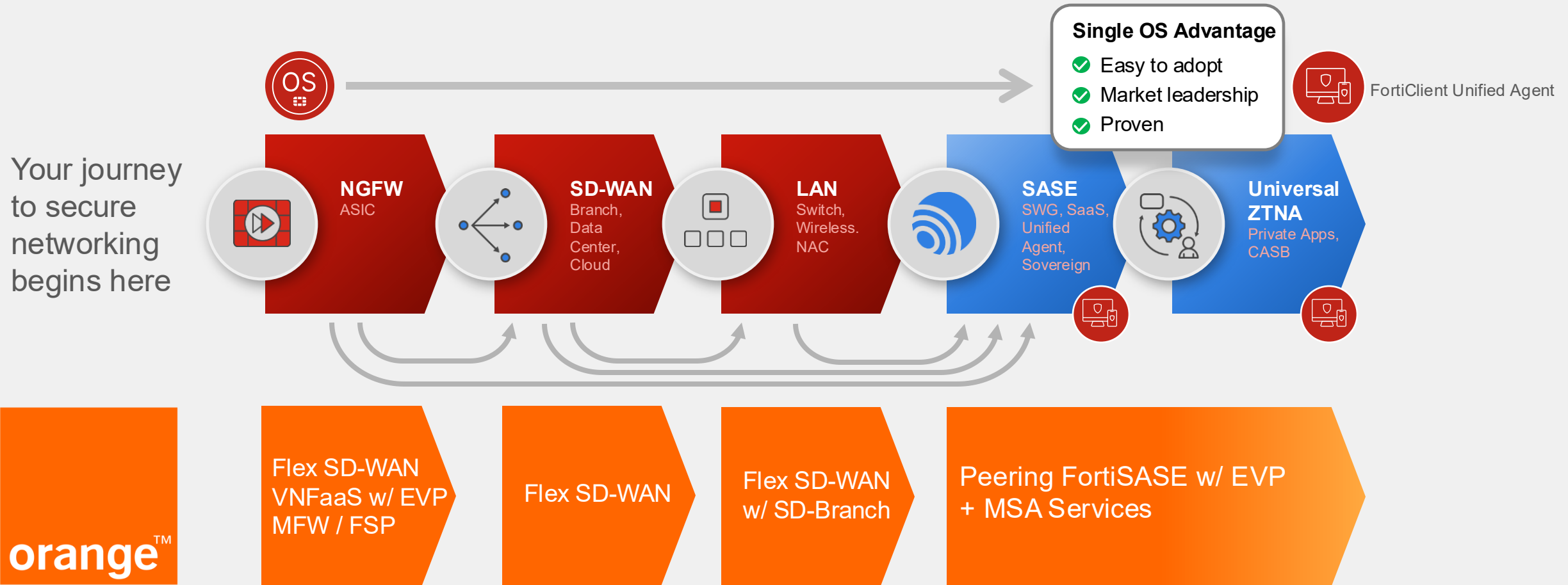
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The Fortinet Journey: A Seamless Security Evolution



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MSA : Managed Secure Access by OCD



The Broadest Platform in Cybersecurity



Secure Networking

FortiGate
NGFW with ASIC acceleration and industry leading Convergence

FortiSwitch
Protected Ethernet connectivity via Secure Networking convergence with FortiGate

FortiAP
Protected Wi-Fi connectivity via Secure Networking convergence with FortiGate

FortiManager
Centralized management of your Fortinet security infrastructure

FortiNAC
Visibility, access control and automated responses for all networked devices

FortiExtender
Extend scalable and resilient LTE and LAN connectivity

FortiGate Cloud
SaaS platform offering zero-touch deployment, network management and security analytics

FortiEdge Cloud
Cloud management for standalone LAN, WLAN and 5G gateway equipment

FortiAIOps
AI based insights for rapid analysis and remediation of network issues

FortiFone
Robust IP phones and softclient to stay connected from anywhere

FortiVoice
Unified communications with secure voice, chat, conferencing, and fax

FortiCamera
Physical security with intelligent motion detection in any light condition

FortiRecorder
Secure NVR with smart AI analysis and centralized visibility

FortiConverter
Secure and automated firewall migration from a broad spectrum of vendors

FGaaS
Hardware as a service for FortiGate



Unified SASE

SASE

FortiGate SD-WAN
Application-centric, scalable, and Secure SD-WAN with NGFW

FortiClient EPP Agent
Endpoint Protection Agent with AV, URL and Sand-box

FortiClient ZTA Agent
Remote access, application access, and risk reduction

FortiSASE
Cloud-delivered Security Services Edge

FortiProxy
Enforce internet compliance and granular application control

FortiMonitor
SaaS based DEM platform, performance monitoring

FortiCASB
Prevent misconfigurations of SaaS apps and meet compliance

CLOUD

FortiGate VM
NGFW w/ SOC acceleration and industry-leading secure SD-WAN

FortiGate CNF
Hosted cloud-native firewall for simplified cloud network security

FortiWeb
Prevent web application attacks against critical web assets

FortiADC
Application-aware intelligence for distribution of application traffic

FortiGSLB
Ensure business continuity during unexpected network downtime

FortiDDoS
Machine-learning quickly inspects traffic at layers 3, 4, and 7

FortiFlex
Flexible daily usage-based consumption licensing for a broad catalog of solution

FortiPoints
Simplified, flexible licensing for annual contracts, renewals, upgrades, and co-terms



AI-Powered FortiGuard Security

Web Filtering

IPS

AV

Sandbox

IL MPS

Application Control

Attack Surface

DLP

OT Security Services

IoC

IL CASB



Security Operations

FortiAnalyzer
Security Fabric log management, monitoring and response

FortiSIEM
Enterprise-wide monitoring, threat detection, and response

FortiEDR/XDR
Automated endpoint protection and correlated incident response

FortiSOAR
Automated security operations, investigation, and response

FortiNDR
AI-driven analysis to detect and respond to threats

SOCaaS
Continuous security monitoring, incident triage, and escalation

IR Services
Rapid detection, containment, and recovery of cyberattacks

FortiDeceptor
Active deception platform for early in-network attack detection and response

FortiTrust Identity
Identity and Access Management as a Service (IDaaS)

FortiGuest
Access management solution for temporary access to guests and visitors

FortiCNAPP
Secure code to cloud with a single, data-driven platform

FortiNextDLP
Endpoint DLP and Insider Risk management

FortiMail
AI-powered, protection against email-borne threats

FortiSandbox
AI-powered real-time protection against unknown and 0-day threats

FortiToken
Cloud/HW/Mobile MFA provide passwordless adaptive authentication

FortiAuthenticator
Centralized identity and access management solution

FortiGuard MDR Service
Managed threat detection, investigation, and response

FortiRecon
Proactive digital risk protection service and external/internal threat monitoring

FortiPAM
Privileged identity and access management, and session monitoring

FortiTester
Network performance testing and breach attack simulation (BAS)

FortiDevSec
Orchestrated and automated continuous application security testing

FortiDAST
Automated black-box dynamic application security testing

FortiScanner Cloud
Cyber Asset Attack Surface Management Service

FortiAI
Integrated GenAI Assist for SOC and NOC



OT Security Platform

OT Security Service
FortiGuard subscription for FortiGate NGFW enables protection against OT-specific threats

Ruggedized Products
Rugged NGFW, switch, AP, and 5G extenders provide secure connectivity in harsh outdoor environments

FortiSRA
Agentless secure remote access offers robust remote access control, management, session logging, monitoring, and recording

SecOps for OT
Advanced cybersecurity controls bring OT networks into the SOC and incident response plans



Open Ecosystem

FNDN
Advanced tools for Fortinet community to develop custom solutions

Fabric Connectors
Fortinet-developed integrations for automation and security

Fabric API
Partner-developed integrations for end-to-end visibility and protection

DevOps Tools
Community-driven scripts automate network/security tasks

Extended Ecosystem
Integrates with third-party systems and orgs for sharing threat-intel



Resources

Product Matrix
Specifications for top selling models

Fortinet Brochure
Highlighting our broad, integrated, and automated solutions, quarterly

Free Training
Fortinet is committed to training over 1 million people by 2025

Free Assessment
Perform an assessment in your network to validate your existing controls

FortiOS
The Heart of the Fortinet Security Fabric

FortiCare
Support and mitigation services



Fast Track Workshops

Strength of Fortinet's Unified SASE



Unified Solution:

The Single OS approach and unified Agent alleviates security gaps, simplifies Management and Cost and improves user experience.



Undisputed Security:

With the largest FW install base and unmatched Threat feed, Fortinet offers the strongest (and proven) secured networking wherever the user is



Most Flexible/Adaptable:

Fortinet does not force Customers to go on-prem or Cloud. They can implement the Hybrid architecture that matches their need with always the highest security level



Future Proof:

Fortinet's implementation and breadth of security products offers a long-term roadmap for customers to embark on their SASE-driven secured networking transformation for many years to come.

Your demo today : FortiSASE



MERCI DE VOTRE ATTENTION !

Sondage de satisfaction
Merci de votre feedback



Scannez-moi



FORTINET®