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# IoT and Forcepoint Direct-to-Cloud Connectivity and Security

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Director



Data Protection | Web Security | CASB | NGFW | Advanced Malware Detection | Behavioral Analytics | Insider Threat | Email Security | Data Guard | Cross Domain

# What Outcomes are Key to Your Digital Transformation?



**Greater  
Productivity**  
(sell/service more)

- User productivity
- Agility



**Lower  
Costs**  
(infrastructure/ops)

- Infrastructure (#boxes)
- Operations (efficiency)
- Predictability



**Reduced  
Risk**  
(fewer breaches)

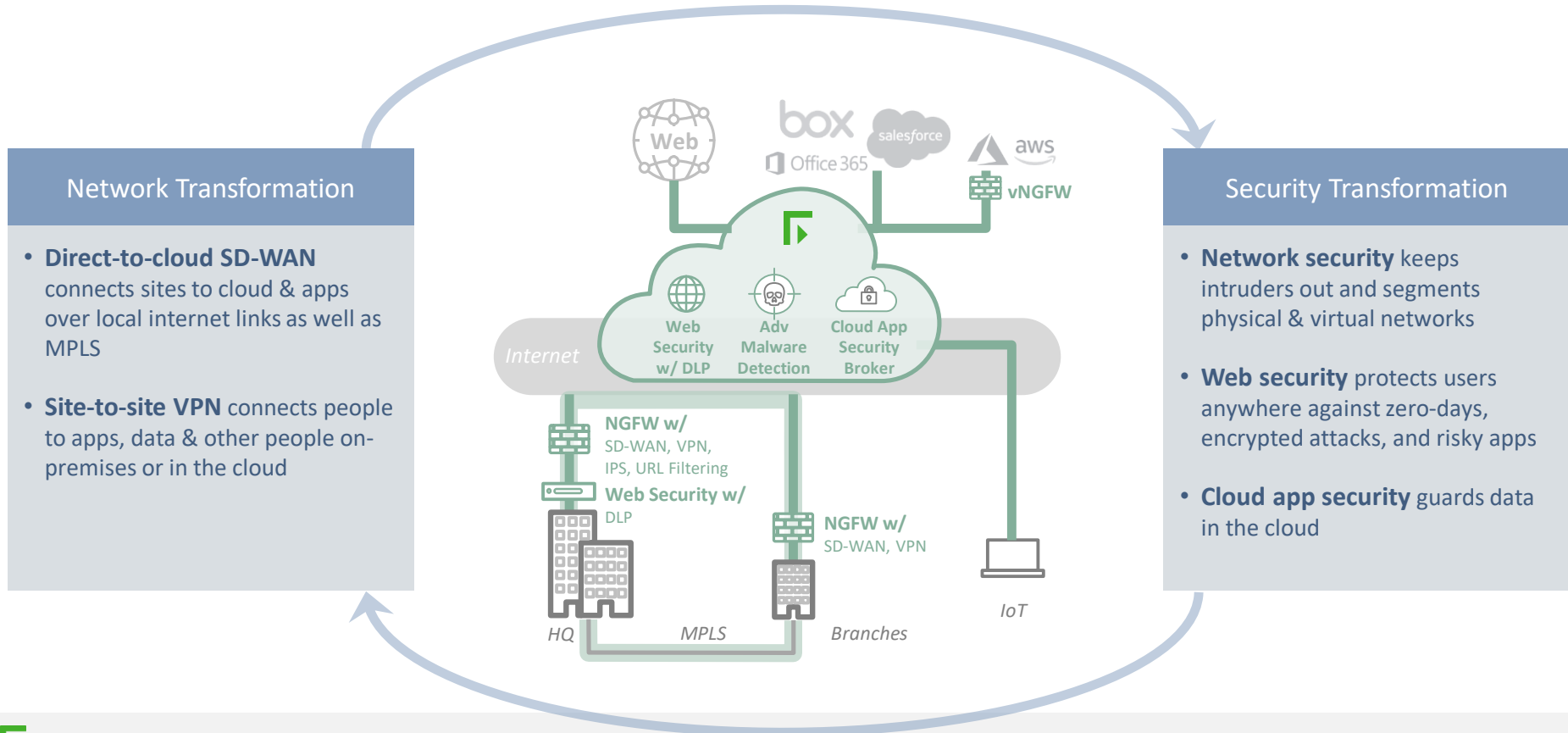
- Security that's usable
- Strong threat prevention



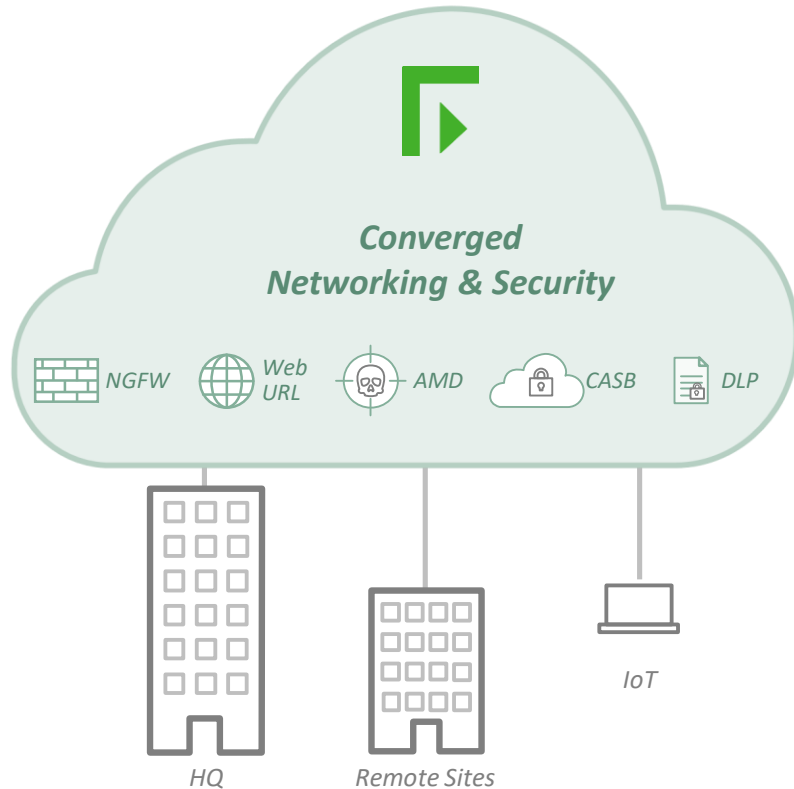
**Streamlined  
Compliance**  
(happier auditors)

- Demonstrable controls
- 360° visibility
- Fast mitigation

# Going Direct-to-Cloud Powers a Cycle of Transformation



# Why Converge Networking & Security and Deliver from the Cloud



## Reduce infrastructure costs

- Cut infrastructure footprint in remote sites
- Avoid overprovisioning per-site firewalls

## Reduce operating costs

- Eliminate gaps & redundancies via unified admin

## Improve agility

- Spin up site-to-site and site-to-cloud VPNs dynamically
- Add new security capabilities via service chaining
- Enforce in cloud, on-premises or mixed

## Reduce operational risk

- Move fast-growing loads like SSL inspection and sandboxing to elastic cloud

# What Is Dynamic Edge Protection?



## Converged network security solution

Integrate networking and security to simplify and accelerate digital transformation to the cloud



## Security-as-a-service

Reduce costs and variability in infrastructure and operations for firewalling, web security, URL filtering and more



## Cloud-first, Hybrid-ready

Combine the best of both worlds to connect and protect cloud-based and on-premises resources

# Solution Architecture

## Dynamic Edge Protection

### Security service chaining in the cloud

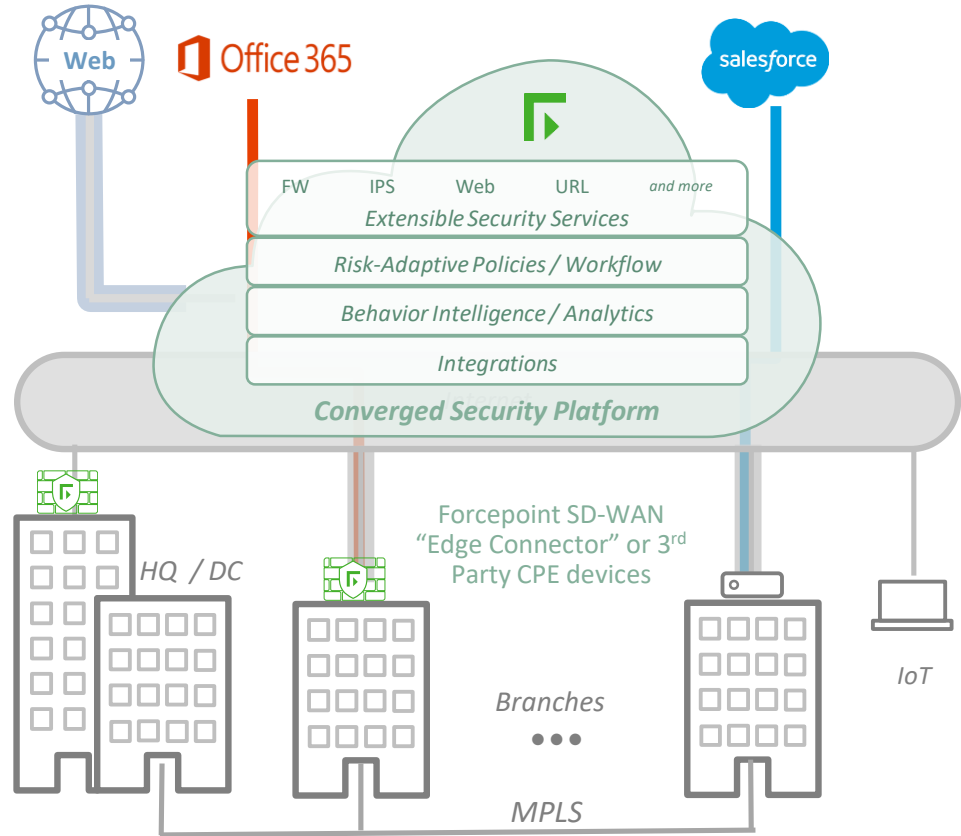
- Add new security as needed

### Connectivity & security flexibility

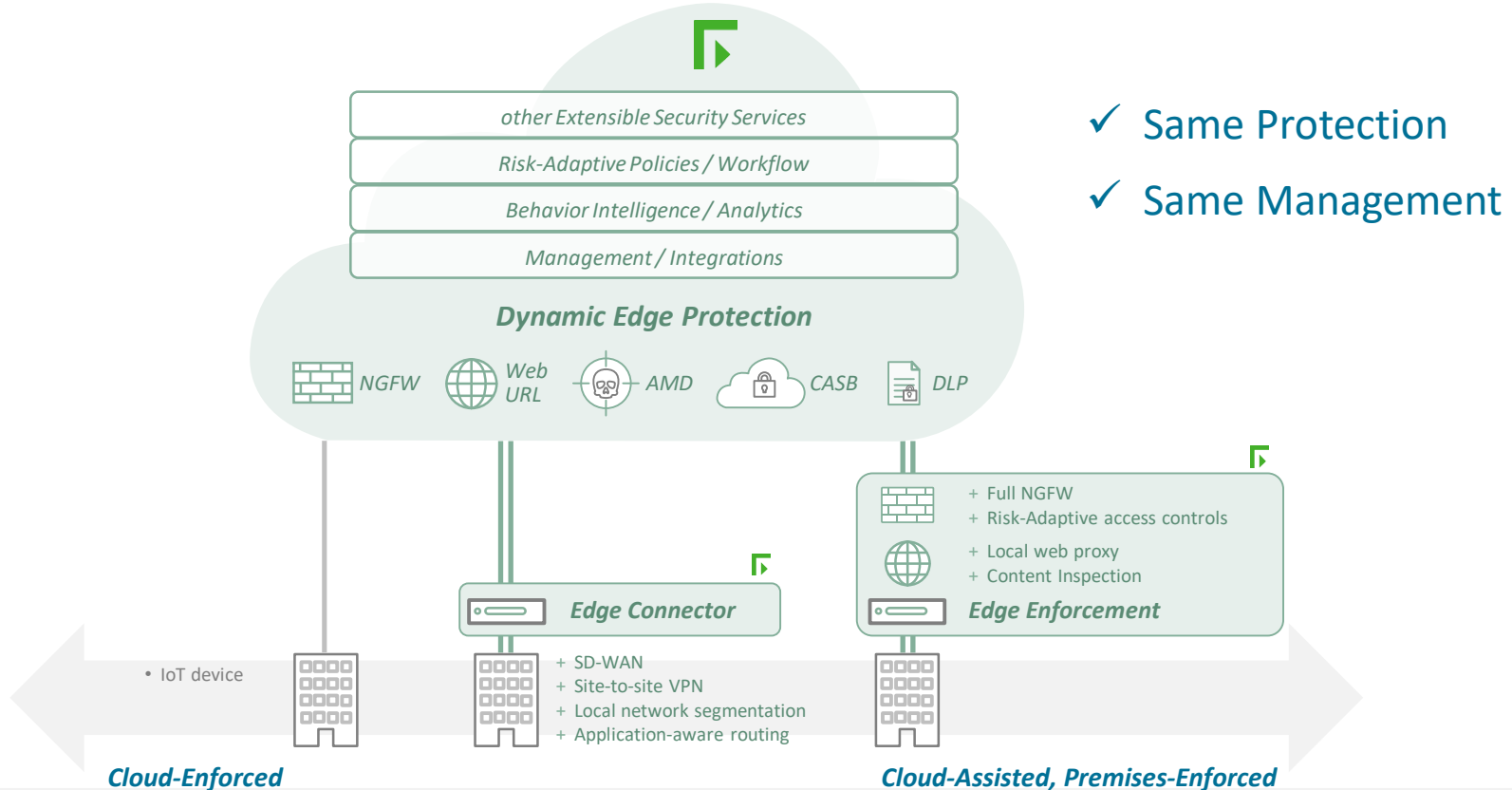
- From “do everything in the cloud”
- To SD-WAN and local enforcement

### Powered by Forcepoint Converged Security Platform

- Behavior-centric, risk-adaptive policies
- Unified management



# Spectrum of Connectivity & Enforcement Options



### 3 Scale Up VPN Connectivity On Demand

#### Direct-to-Cloud & Site-to-Site

Manage VPNs in one place  
& update dynamically

Reduce Costs &  
Complexity

Connect sites directly  
without a central hub

Increase Productivity,  
Reduce Risk  
(of Infrastructure Overload)

Scale to  
thousands of sites

Increase Agility



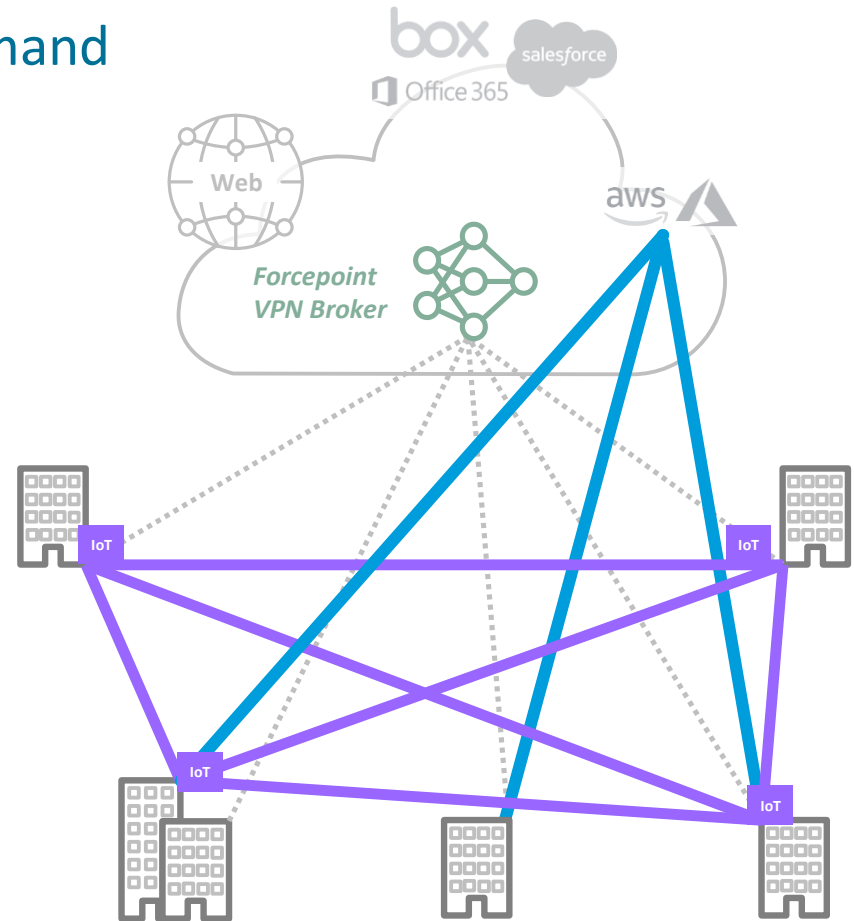
VPN Configuration & Updates



Direct-to-cloud connection



On-demand Multi-Link™ VPN Connection





# Transform Networking & Security to the Cloud



Office 365

Enable fast, cost-effective, secure connectivity to SaaS and Cloud apps

**Increase Productivity & Reduce Costs**

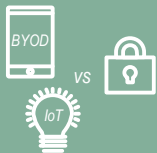
by replacing MPLS and modernizing networks



Extend enterprise networks seamlessly into the cloud workloads

**Reduce Costs & Manage Risk**

of deploying/using apps in the cloud



Segment access and expose resources securely

**Streamline Compliance**

for controlling access, BYOD, IoT



Consolidate patchworks of products

**Reduce Costs (CapEx & OpEx)**

by eliminating gaps & redundancies