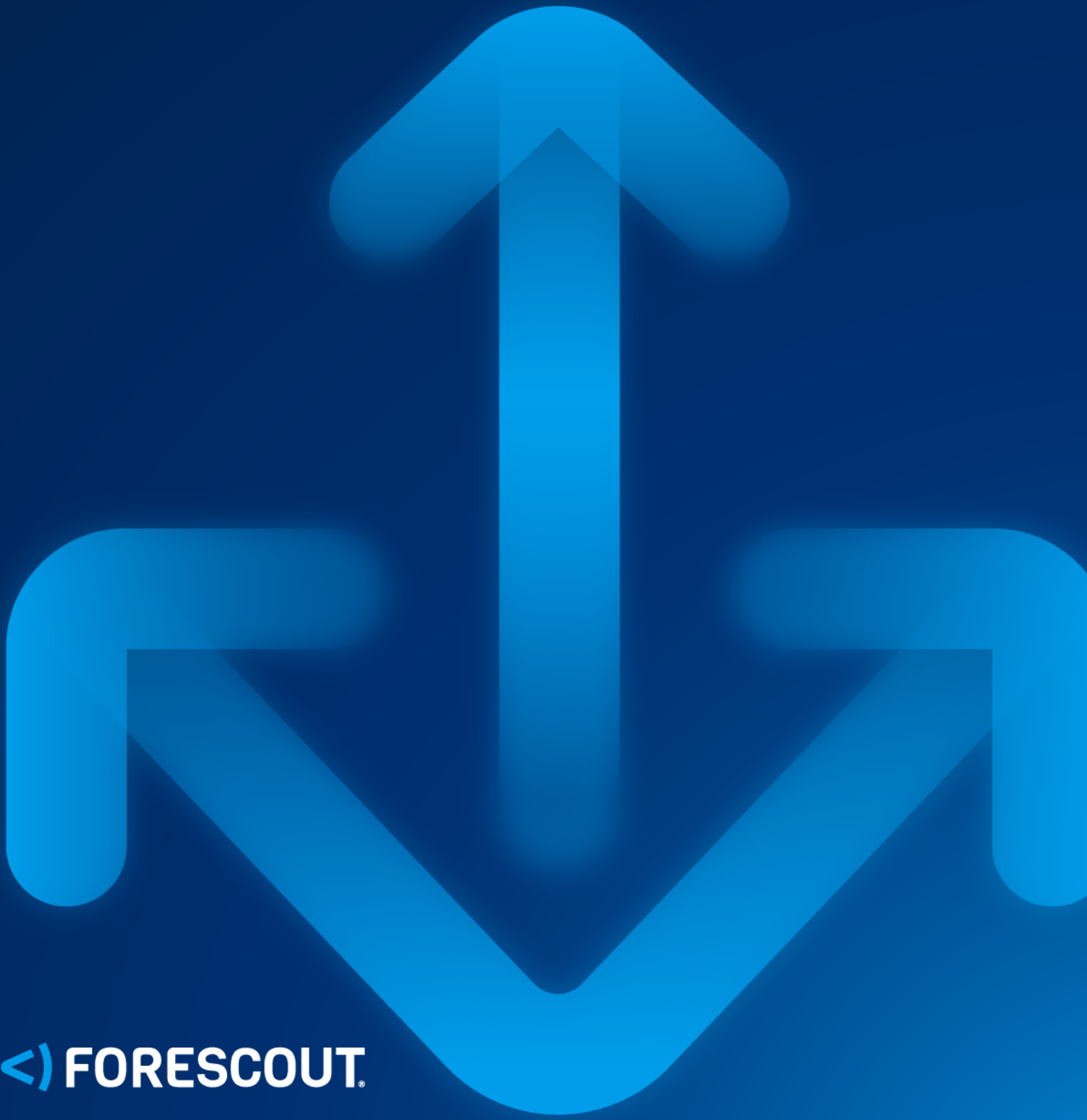
SOLUTION BRIEF

Enterprise-Wide Network Segmentation

Simplify Zero Trust Segmentation Without Disruption



FORESCOUT

Enterprise Wide Network Segmentation

Simplify Zero Trust Segmentation Without Disruption

The promise of digital transformation efficiencies, innovation and productivity has resulted in flat, interconnected networks. These systems are susceptible to lateral movement of threats and unable to secure the growing numbers of connected Enterprise of Things (EoT) devices. As IT teams explore segmentation options to implement Zero Trust controls and increase security, concerns about complicated deployments and costly business disruption tax organizational confidence and stall progress. Challenges include:

1. Lack of confidence to move forward on segmentation projects
2. Multivendor operational complexity and inconsistency in segmentation policies across multi-domain environments
3. Lack of skills, resources and tools to effectively design, build and deploy network segmentation across the extended enterprise

> "IoT and network-enabled device technologies have introduced potential compromise of networks and enterprises…Security teams must isolate, secure, and control every device on the network, continuously.[1] "
>
> **—FORRESTER RESEARCH**
> **June 2020**

Forescout: The Best-in-Class Zero Trust Segmentation Solution

If these challenges sound familiar, now is an excellent time to evaluate the Forescout solution, which simplifies Zero Trust segmentation and optimizes risk management for your connected EoT environment. The Forescout 4D Platform™ accelerates dynamic, context-driven network segmentation without complexity, excessive cost or negative impact on business.

We'll meet your needs by helping you:

- **Accelerate Zero Trust segmentation** across the extended enterprise
- **Gain an instant understanding of your network segmentation state** in real time on any device, anywhere
- **Reduce your attack surface and maintain compliance** through dynamic segmentation across IT, IoT and IoMT (Internet of Medical Things) systems
- **Simplify threat analysis** with fewer tools and dashboards
- **Reduce compliance risk and cost** by efficiently managing cybersecurity detection and response
- **Optimize cross-team workflows** and leverage existing investments with a consistent segmentation policy across the entire enterprise

Not a Cookie-Cutter Approach

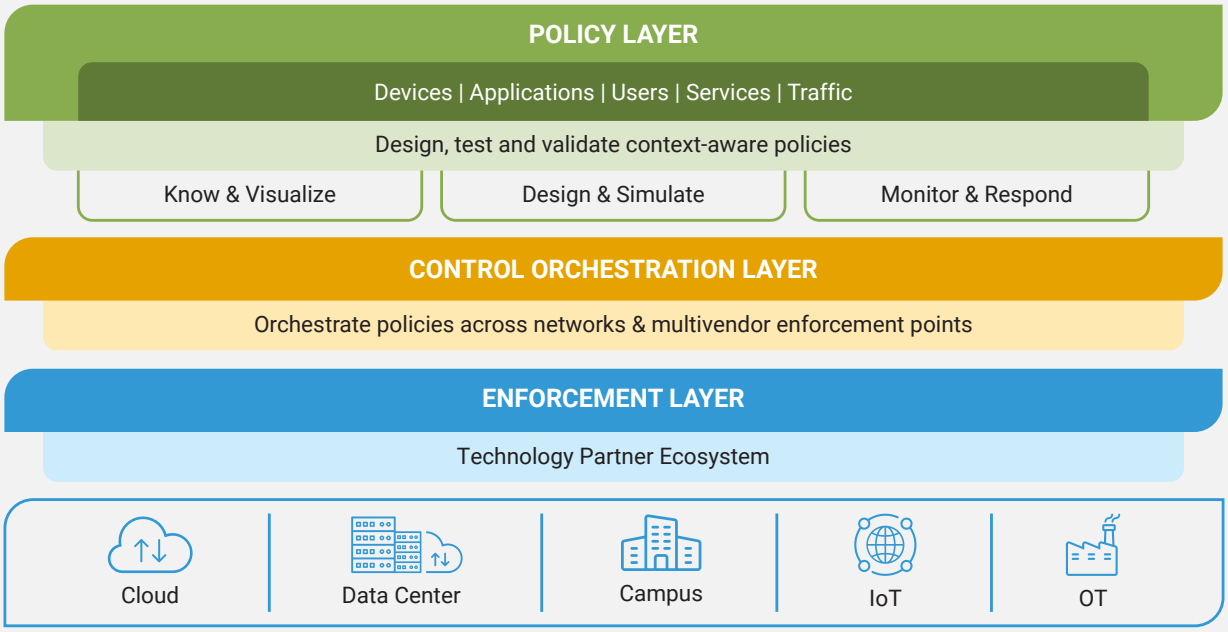
There is no one-size-fits-all solution to network segmentation. All segmentation tools have specific strengths, use cases and areas on the network where they are most effective. The Forescout 4D Platform™, including Forescout eyeSegment, bridges these disparate technologies to accelerate the design, planning and deployment of dynamic network segmentation across the extended enterprise to implement effective Zero Trust policies, reduce regulatory risk and limit the attack surface.

Extend the Value of Your Security & IT Investments

- Enable non-disruptive and dynamic segmentation
- Accelerate network Zero Trust segmentation projects with confidence
- Reduce the risk of business disruption
- Reduce operational cost
- Rapidly adapt to compliance and regulatory requirements

Removing the Complexity From Zero Trust Segmentation

Forescout simplifies segmentation policy planning, design and implementation across heterogeneous networks using a unique, three-tier architecture.



Identify

Forescout eyeSight: Rich Context for Every IP Address

The eyeSight product provides unparalleled insight and context into the entire connected network from campus to data center to the cloud—transforming your connected inventory into a logical taxonomy of devices, applications, users and services. Use this taxonomy to group all connected devices into a logical business hierarchy for network segmentation.

Segment

Forescout eyeSegment: Simplify Zero Trust Segmentation for Any Device, Anywhere

Forescout eyeSegment accelerates the design, planning and deployment of dynamic Zero Trust segmentation across the extended enterprise. It enables organizations to embrace Zero Trust principles for EoT security. eyeSegment enables rapid acceleration of segmentation projects across the extended enterprise to reduce the attack surface, limit the blast radius and mitigate regulatory and business risk.

Enforce

eyeControl/eyeExtend: Orchestrate Consistent Controls Across Network Domains and Multivendor Environments

- eyeControl enables consistent enforcement of context-aware segmentation policies and controls to existing underlying technologies—eliminating the need for agents.
- eyeExtend products orchestrate controls via out-of-the-box integrations with leading next generation firewall (NGFW) vendors.

Visualize Traffic to Understand Policy Design

Monitor traffic flows in real time to learn device and process dependencies as you create desired Zero Trust segmentation policies. Understanding this context helps you build micro-segmented zones while maintaining business continuity.

Segmentation Expertise for Every Use Case

The Forescout network segmentation solution addresses a wide array of use cases within Healthcare, OT (operational technology), Financial Services, Government, Retail and other industry sectors. In every case, the Forescout 4D Platform™ flexibility helps to reduce the risk of business disruption and minimize operating costs related to Zero Trust implementation and segmentation projects.

Learn More

Learn more about Forescout's non-disruptive approach to Zero Trust segmentation – including how the Forescout platform helps you achieve dynamic segmentation on any heterogeneous network using your existing enforcement technologies.

Segmentation Consulting

Are you extending your Forescout deployment into advanced segmentation control scenarios? Forescout's Architecture Workshop can help ensure that your network segmentation policies and implementation align with your business strategy.

[1] Mitigating Ransomware with Zero Trust, Forrester Research, Inc., June 8, 2020

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