FORESCOUT

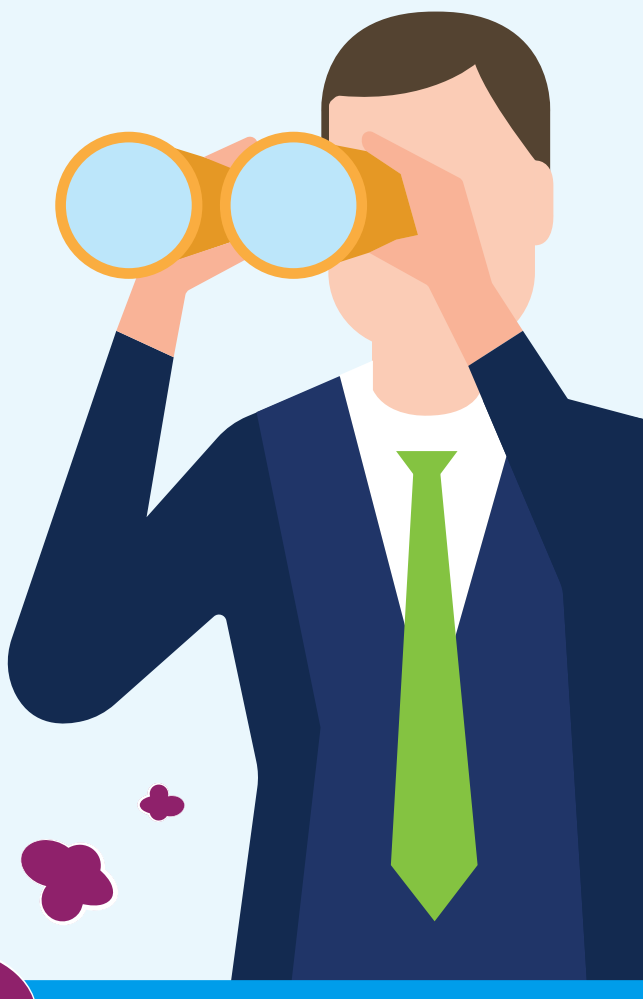
ZERO TRUST QUICK START

A **5-Step Guide** to Rapid Implementation

Step 1

Identify the attack surface

Lack of full visibility into connected users, devices, applications and workloads prevents you from being able to design and manage efficient and secure network flows. To realize the full extent of your attack surface, you must discover, classify and assess the risk of every connected thing.



Step 2

Map data flows and system interdependencies

You must be able see the network traffic flows of devices and the protocols being used to communicate. Traffic-flow data married to how entities communicate across all networks helps you establish communication baselines, detect anomalous behavior and implement Zero Trust policies.

FAST FACT

Nearly **45%** of IoT devices on networks are printers… and they are often on the same segment as POS systems.[1]

Step 3

Correlate user, device and posture data to determine least privilege access

Least privilege access is a core principle of Zero Trust. You must have the ability to continuously identify and verify the user, device and its security state for defining effective and dynamic least privilege network access.

Step 4

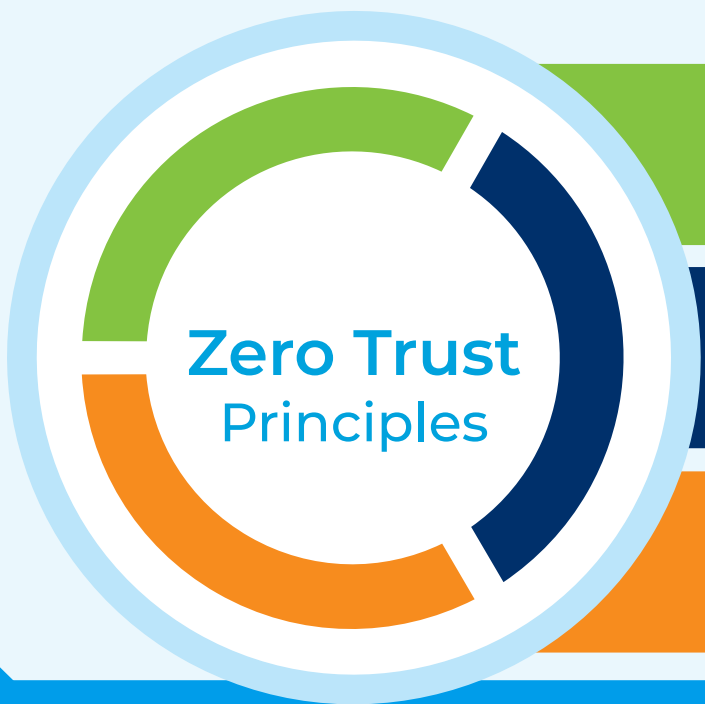
Build and test Zero Trust policies

Design Zero Trust control policies and simulate them before enforcement to minimize potential productivity and security impact. Today's leading solutions provide policy-based segmentation enforcement that automatically isolates enterprise things to minimize breach impact.

Step 5

Orchestrate, monitor and automate response

Insufficient security tool integration and information exchange create blind spots in your ZTX strategy. An efficient solution will automate context sharing across all enterprise security tools and execute controls across multivendor physical and virtual environments.



"**A key piece** of this whole thing is knowing what is supposed to be occurring, being able to control it and then responding to it."

– Dr. Chase Cunningham, *Principal Analyst at Forrester*

Learn more from a webinar featuring
Chase Cunningham of Forrester: Zero Trust Security in the Age of IoT & OT.

WATCH WEBINAR

[1] Forescout Banking on Security – leveraging device data to manage risk in Financial Services

FORESCOUT
Active Defense for the Enterprise of Things™

Don't just see it. Secure it.™