



ForeScout CounterACT

Enterprise Security and Network Control

Secure your data | Enforce security policies | Automate network access | Block attacks

Rethink IT Security

You've secured your endpoint systems, right? But are there gaps?

You've already made substantial investments in endpoint security systems -- anti-virus, anti-spyware, personal firewalls, patch management, maybe encryption and data loss prevention (DLP). Is every one of these systems 100% deployed and operational? Unaware of their blind spots, these agent-based systems typically over-report their own level of deployment, often by 10% to 15%. In spite of your best efforts, you probably have a gap in protection, and you're not getting what you paid for.

You've secured your network perimeter, right? But how about the inside?

Traditional network security focuses on blocking external attacks with firewalls and intrusion prevention systems (IPSs). But today, almost all serious data loss events occur from the inside. Can visitors access your network from conference room wall jacks or visitor cubes? Can rogue wireless access points extend your network without your knowledge? Does your network connect to contractors, business partners, or newly acquired companies? If the answer to any of these questions is "yes," you have a security problem.

But there is good news.

An integrated network security appliance exists that will:

- » protect your internal network,
- » identify and remediate gaps in endpoint protection,
- » and allow you to operate your IT environment more efficiently via automation.

This proven solution is available today from **ForeScout**.

More security. More efficiency.
What are you waiting for?

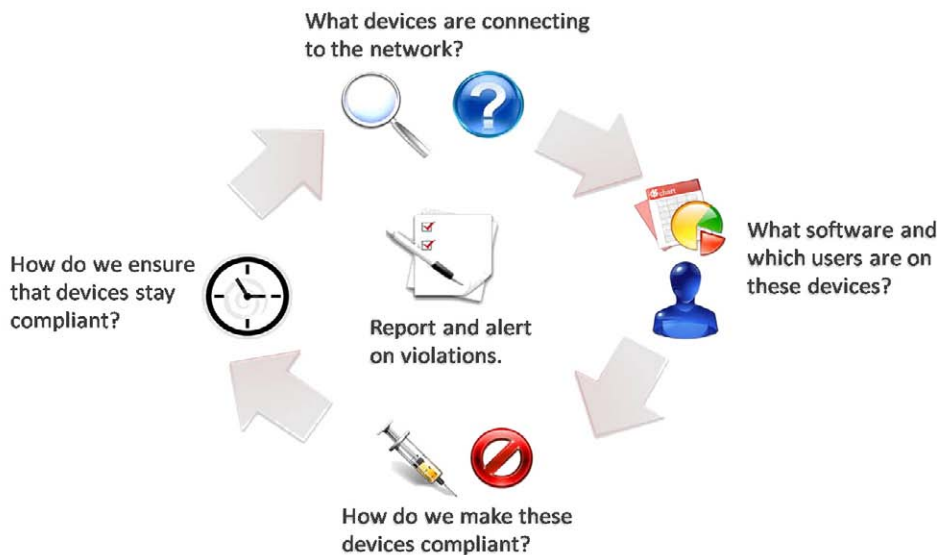
Which applies to you?

- ✓ **Endpoint Security**
How much of your investment in endpoint security software has been wasted because the agents – such as antivirus and encryption – are not 100% deployed or running the latest version? Do you have a 3rd party tool to verify that all your security agents are operational? Can you automatically fix endpoint security problems?
- ✓ **Network Security**
Can you prevent guests and contractors from plugging their laptops into open network ports and accessing your sensitive data? Can you ensure that 100% of the devices on your network are authorized?
- ✓ **Visibility**
Do you know who and what is connected to your network right now? iPhones? Unauthorized wiring hubs? Rogue devices? Do you know what applications are being used?
- ✓ **Data Security**
Can you enforce your security policies, such as by preventing the use of USB memory sticks or P2P applications? Can you prevent your confidential data from being accessed by unauthorized users?
- ✓ **Avoidable Costs**
How much of your helpdesk budget is wasted remediating infected systems? How much time does your staff spend collecting data for compliance audits? How much money do you spend providing Internet access for visitors?
- ✓ **Attack Mitigation**
Can you protect your network from zero-day threats and infected guest devices? Can you automatically detect when a compromised printer starts accessing a file server?

The ForeScout Approach

ForeScout CounterACT is an integrated network security appliance that delivers real-time visibility and control of all devices on your network. ForeScout CounterACT automatically identifies who and what is on your network, controls access to your network, measures compliance with your security policies, and remediates or mitigates endpoint security violations when they occur. CounterACT makes you smarter, your network more secure, and your staff less busy by automating tasks that are currently laborious.

ForeScout CounterACT employs a proven approach for IT risk management, as shown in the diagram below. Every device that accesses the network is identified, inspected, remediated (if you wish), and continuously monitored.



Visibility - All the answers you need

ForeScout CounterACT reveals everything on your network. CounterACT provides a simple Google-like search interface that displays a detailed catalog of all connected users and devices. You can easily locate problematic or nonconforming users, endpoints, and devices – right down to physical switches and switch-ports. CounterACT incorporates the most granular host interrogation engine in the industry, providing you with information such as:

- » Security agents running (or not running)
- » Applications running (or not running)
- » Operating system and patch level
- » Identity of the person logged in
- » Software versions
- » Connected peripheral devices such as USB drives



"Literally, an hour after dropping a ForeScout appliance on our network, Bang! I could see everything that was going on."

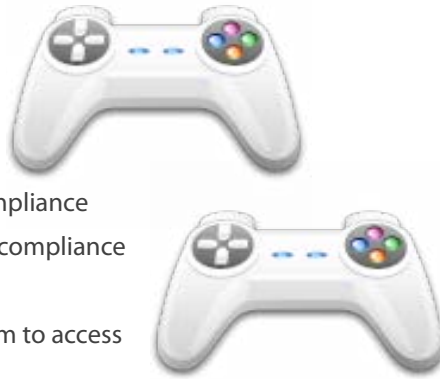
**- Anthony Maciel,
Director of Technology
Support Services,
Golden West College**

The ForeScout Approach (continued)

Automated Controls - Streamlined security and management

ForeScout CounterACT provides an extensive range of automated security controls that let you secure and manage your network. Some of the capabilities include:

- » Alert the administrator or the user to a policy violation
- » Open a trouble ticket
- » Update software (e.g. anti-virus) to bring a system into compliance
- » Disable software (e.g. peer-to-peer) to bring a system into compliance
- » Block worms and attacks
- » Allow guests to access the Internet – without allowing them to access your internal network
- » Restrict groups of users to specific portions of the network



Easy to Deploy

ForeScout CounterACT revolutionizes Network Access Control (NAC) technology by eliminating deployment obstacles of typical solutions, such as costly hardware upgrades and lack of interoperability with existing infrastructure. Unlike other solutions, ForeScout CounterACT installs quickly and easily. It seamlessly integrates with any network environment. No software to install. No hardware upgrades.

ForeScout CounterACT deploys out-of-band, eliminating latency and point-of-failure issues that are common with other vendors' approaches. CounterACT is 100% agentless, which means there is no software to install on endpoints. It works with all of your existing endpoints – managed and unmanaged, known and unknown. And CounterACT can control access to your network with or without 802.1x.

Actionable Reporting

ForeScout CounterACT includes tools to help you demonstrate visibility and control over your network. Various tools are available, including an asset inventory portal, built-in and customizable reports, real-time dashboard, logs, and email alerts. All the data you need is collected and displayed.

"ForeScout is easy to use and deploy, ideal for organizations that want to make as few infrastructure changes as possible."

**– Network World:
NAC Alternatives Hit the Mark**

"In looking for a network access control solution, we looked at several vendors, some of them requiring five or six appliances, and days or weeks to deploy. ForeScout was simple – one box, one day to install. It met all our needs, and we had to make no changes to our network."

**- John Shields,
Senior Vice President and
Chief Technology Officer,
Patelco Credit Union**

What can ForeScout CounterACT do for you?

One powerful appliance can give you greater security, greater operational efficiency, and help you get full ROI from your existing security investments.



Ensure 100% deployment of endpoint security software

With ForeScout CounterACT, you can detect gaps or failures of your existing security systems—such as antivirus, patch management, encryption and DLP agents. Automatically remediate endpoint security deficiencies.



Automate guest access

With ForeScout CounterACT, you can allow visitors to use your network for Internet access, without compromising your internal network security. Automated procedures require no manual intervention by your IT staff.



Monitor and secure confidential data

With ForeScout CounterACT, you can control who uses P2P applications, USB memory sticks, smart phones, etc. Apply network access policies that allow only authorized users to access parts of your network with sensitive data.



Demonstrate compliance with regulations

The real-time visibility and control that you get from ForeScout CounterACT helps you prove compliance with numerous industry regulations and certifications such as: PCI DSS, SOX, GLBA, FINRA, FERPA, HIPAA, HITECH Act, FISMA, NERC, DISA STIG, Common Criteria EAL2.



Block zero-day attacks

ForeScout CounterACT contains a patented threat-detection engine that protects your network from zero-day threats and infected guest devices. Unlike signature-based IPS systems which require constant maintenance and pattern file updates, ForeScout's threat prevention engine is accurate, requires no maintenance, and does not suffer false-positive blocking errors.



Efficiently prepare for audits

ForeScout CounterACT helps improve the accuracy of audit reports and saves you money by making the reporting process easier and faster. Inventory and compliance audits that used to take days or weeks can be produced by CounterACT in hours with real-time accuracy.

"ForeScout CounterACT solved our data security problem perfectly....Since we installed ForeScout, we can report with 100% certainty that our classified data has not been breached by unauthorized users."

-- Todd Frazier, Systems Administrator, Culpeper County Government

Take the ForeScout Challenge

What are you waiting for?

Give us a call. Tell us which of the solutions described in this brochure would be most helpful to you. We'll arrange for a free on-site evaluation and demonstrate how ForeScout CounterACT can work for you.

Within an hour after installing ForeScout CounterACT on your network, you'll see the difference.

About ForeScout

ForeScout is the leading provider of Network Access Control (NAC) and policy compliance management solutions. With top-tier customers from every vertical, ForeScout has perfected the art of providing strong access control without disrupting network operations or needlessly punishing end users. ForeScout's flagship product, CounterACT, protects over 500 of the world's most secure enterprises and military installations with global deployments spanning 37 countries. ForeScout CounterACT provides a path to complete security policy enforcement and is fast and easy for administrators to deploy, manage and maintain. ForeScout is headquartered in Cupertino, California and has offices in the United Kingdom and Israel.

www.forescout.com

Contact Us

US Headquarters

10001 N. De Anza Blvd.
Suite 220
Cupertino, CA 95014

Toll free (US): (866) 377-8771
International: (408) 213-3191

info@forescout.com

www.forescout.com

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