

Open Integration Module

Highlights

Features

- Supports standard interfaces such as Web Services, SQL, LDAP
- Build your own integration between 3rd party products and ForeScout CounterACT

Benefits

- Improve situational awareness by collapsing silos of information
- Share real-time information gathered by ForeScout CounterACT with other security products
- Improve security posture by speeding remediation and automating response
- Save time and money by automating routine activities and making better use of existing tools

ForeScout ControlFabric™ is set of technologies that enable ForeScout CounterACT™ and other IT solutions to exchange information and resolve a wide variety of network, security and operational issues.

Enterprise IT organizations that leverage the ControlFabric ecosystem can optimize security resources, enrich the value of network products and activities, efficiently preempt and contain exposures, and enhance overall security posture and network integrity. For example, ControlFabric integrations help customers to:

- Improve situational awareness by sharing information among IT security and management systems including the real-time information available from ForeScout CounterACT
- Improve security posture by leveraging ForeScout CounterACT for automated remediation in response to risks detected in other systems
- Define a unified network policy based on information collected from multiple systems
- Save time and money by automating routine activities and making better use of existing tools

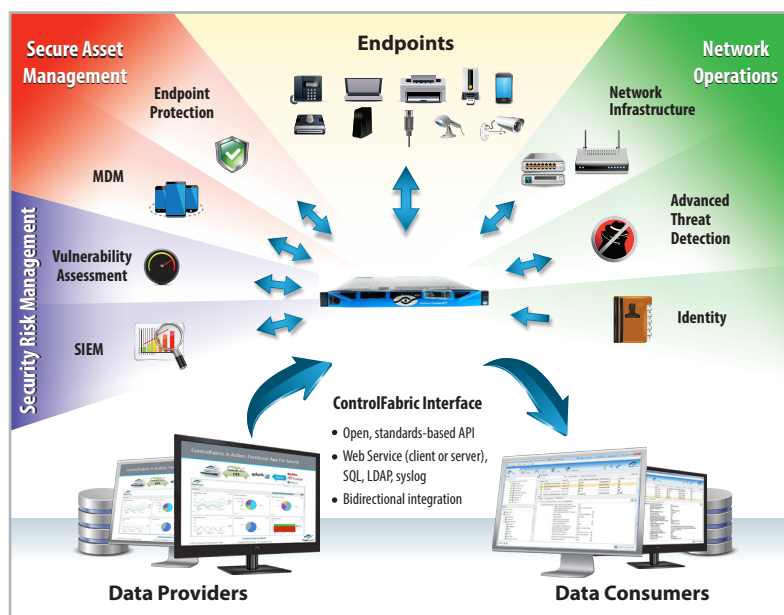


Figure 1: ForeScout ControlFabric Interface

"ForeScout's ControlFabric represents a flexible approach to gain the context and policies necessary to advance endpoint compliance, continuous monitoring and security analytics."

Jon Oltsik
Senior Principle Analyst,
Enterprise Strategy Group



The Open Integration Module

The Open Integration Module allows customers, systems integrators, and third party product vendors to integrate third party products with ForeScout CounterACT. These bi-directional integrations enable third party systems to:

- Consume information generated by ForeScout CounterACT such as device type, compliance status, user information, operating system information, application information, peripheral information, physical layer information, and more.
- Provide information to ForeScout CounterACT such as any host related property or event that can be used within a ControlFabric platform policy.
- Receive or send action triggers to ForeScout CounterACT.

Take the ForeScout Challenge

Let us know which ForeScout solution is right for you, and we'll arrange a free on-site evaluation.

About ForeScout

ForeScout enables organizations to continuously monitor and mitigate security exposures and cyber attacks. The company's CounterACT appliance dynamically identifies and evaluates network users, endpoints and applications to provide visibility, intelligence and policy-based mitigation of security problems. ForeScout's open ControlFabric architecture allows a broad range of IT security products and management systems to share information and automate remediation actions. Because ForeScout's solutions are easy to deploy, unobtrusive, extensible and scalable, as of January 1, 2015, they have been chosen by more than 1,800 of the world's most secure enterprises and government agencies in over 62 countries. Headquartered in Campbell, California, ForeScout offers its solutions through its global network of authorized partners.

Learn more at www.forescout.com.

The Open Integration Module installs on the ForeScout CounterACT appliance and allows it to send and receive information via the following open standards:

- **Web services.** The Open Integration Module can be configured to send and receive XML formatted messages to a designated web service based on HTTP interaction. The communication uses REST web service requests and a simple XML format. The format of the messages is fully customizable and may contain any CounterACT host property. For example:
 - CounterACT can update a firewall with up-to-date information about logged-in users and their current IP address. This allows the firewall to provide more accurate access rules.
 - CounterACT can identify hosts that need remediation, based on company policies, and automatically open a new service ticket at the corporate help desk system.
- **SQL.** CounterACT is able to push and pull information into and out of a standard SQL database. This type of integration is common for interfacing with home-grown applications and with third party products that are able to interface through an external or internal database. You can query external databases for information, and you can create CounterACT host properties to store the data which CounterACT retrieves. These host properties can be used in CounterACT policies, and viewed in NAC and Inventory views. Going the other way, you can update external databases based on the information that CounterACT has, typically for some third party product to act upon.
- **LDAP.** CounterACT is able to generate custom queries to pull and push information into and out of a standard LDAP server. You can query the LDAP server for information, and create CounterACT host properties to store the data which has been retrieved. These host properties can be used in CounterACT policies, and viewed in NAC and Inventory views.

Additionally, the following interface is included with ForeScout CounterACT (the Open Integration Module is not required):

- **Syslog.** CounterACT can be configured to send and receive information via syslog to a designated server. This type of interface is used for a variety of integrations with products that aggregate logs, and enable log analysis, such as SIEM, or with any other solution that can send and receive alerts in this manner. The message format is fully customizable.



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