Cisco pxGrid

Integrate Your Security Technologies
The Cisco® pxGrid (Platform Exchange Grid) is an open, scalable and IETF standards-driven data-sharing and threat control platform. It allows multiple security products to work together. Security operations teams can automate to get answers faster and contain threats faster.

Stronger Security
Simpler integration: Use one API for open, automated data sharing and control between more than 50 security products.
Cisco pxGrid helps enable an entire ecosystem of dissimilar IETF standards-compliant technologies to work together. You have to manage and maintain only a single interface instead of a collection of unrelated APIs.

Instant visibility: Have all contextual and relevant data on a single screen.
Customize the way you share and view security data. See your security posture more clearly and concisely, including provocative events on your network. Improve staff efficiency.

Fast investigations: Conduct a full analysis on one system for fast answers.
Security intelligence can be shared automatically between virtually any pxGrid-integrated technologies. You don’t have to conduct lengthy investigations. Your security operations can come up with answers.

Even faster responses: Stop threats instantly using the network as an enforcer.
pxGrid allows any integrated and capable technology on a pxGrid instance to instruct the Cisco Identity Services Engine (ISE) to contain a threat. Any attack anywhere in the network can be immediately stopped.

Industry-Standards-Driven Technology
Cisco is a member of Internet Engineering Task Force (IETF) groups committed to creating open, secure, and scalable intelligence sharing. pxGrid and its technology partners will be compliant as these standards evolve.

Benefits
Integrated Products
You get open, automated data sharing and threat control between more than 50 security technologies.

Greater Productivity
Instant communication and collaboration improves staff efficiency.

Higher ROI
Your security operations gain value as the community of IETF standards-compliant products expands.
At-a-Glance

Getting started

1. Look for the Cisco partner security technologies that you use in your network
   [www.cisco.com/go/csta](www.cisco.com/go/csta)

2. Review each partner’s Cisco integration solution
   Find more detail on each partner’s integration: [https://marketplace.cisco.com/](https://marketplace.cisco.com/)

3. Determine how you can improve your security posture with integration


Cisco participates in the IETF Secure Automation and Continuous Monitoring (SACM) and the Managed Incident Lightweight Exchange (MILE) groups.

Cisco pxGrid Components

**pxGrid controller:** The controller orchestrates connections between platforms. It authorizes what contextual information gets shared between those platforms. This control function is provided by Cisco ISE.

**pxGrid connection agent:** A connection agent is integrated in the partner platform to communicate with the pxGrid controller. The platform configures what information to share and with which other partner platforms.

**Partner technologies:** More than 100 relevant, leading security technologies are organized in 13 security disciplines.

**Cisco technologies:** Through multiple APIs, more than 10 Cisco products support integration with other Cisco products and with technology partner products.

**Cisco DevNet:** Cisco’s [developers’ community](https://developer.cisco.com/) facilitates high-quality product integrations, including validation and certification.

**Marketplace:** Find partner integration information on [our sales site](https://marketplace.cisco.com/).

**Technical support:** Cisco [Support Services](https://www.cisco.com/c/en/us/about/index.html) will triage with our Security Technical Alliance partners to help resolve integration challenges.

Integrate and step up your security today

To find out what products in your security arsenal integrate with Cisco pxGrid, go to [cisco.com/go/csta](cisco.com/go/csta), or contact Cisco Security Technology Alliance partners or your Cisco account manager.

How to buy