



ExpansE

Discover and Monitor Your Internet Assets

Your Attack Surface Is Constantly Changing

Organizations are managing more Internet-connected assets than ever before. But with the rise of cloud, remote workers, and the decentralization of IT, it's challenging to keep track of all of these assets and their communications.

Existing solutions fall short when it comes to discovering and monitoring unsanctioned, unknown, or misconfigured assets. Organizations need a foundational system of record for their Internet-facing assets that includes continuous global discovery and monitoring to assess, manage, and reduce their attack surface.

You Need a New Perspective

Managing your Internet Assets and monitoring your attack surface go hand in hand. Attackers will evaluate your organization from the outside as they look for gaps, exposures, or other indicators that an asset is out-of-date or not part of regular monitoring.

IT operations groups are tasked with maintaining an ongoing, up-to-date inventory of all assets. This inventory then feeds into security processes, providing the foundation for what is protected by the security tools they implement.

Expanse provides the only Internet-wide platform to discover and monitor all of your Internet-connected assets to:

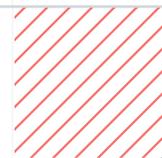
1. Maintain a complete, continuously updated inventory of all the Internet-facing assets that belong to your organization, including assets on-prem and across all cloud providers
2. Continuously discover unknown assets and bring them under management
3. Develop processes and SLAs to drive the deviation between what is known and unknown to zero, and to ensure all assets are well-configured
4. Continuously monitor assets for indicators of compromise and unusual behavior to prioritize high-risk and high-impact problems

How Expanse Works

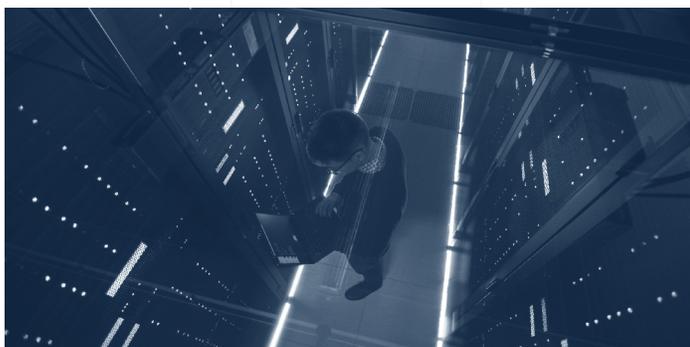
Expanse indexes the entire Internet to collect data about every device connected to it. From there, we build out a comprehensive inventory of all of an organization's Internet-connected assets, including IP ranges, certificates, and domains. Our indexing also surfaces any exposures present on each of those assets that could be attacked or exploited.

With this knowledge, Expanse is able to provide you with a comprehensive, continuously updated inventory of all of your Internet-connected assets and their details, including associated exposures, non compliant configurations, and risky communication behaviors.

When Expanse works with an organization, we find **30% more assets** on average than they were previously monitoring.



Where Expanse Fits into the IT Operations and Security Stack



IT Operations

Expanse helps enterprise IT operations teams discover and monitor their Internet-connected assets by providing a continuously updated inventory of network and cloud devices, infrastructure, virtual environments, and digital assets such as certificates and domains.

You can integrate Expanse data with CMDB systems, asset management, and ticketing platforms.



Security

Expanse helps enterprise security teams reduce their attack surface by discovering and monitoring the risks and exposures of their global Internet attack surface.

Expanse asset, exposure, and behavior data can be integrated into your existing SIEM and vulnerability management tools to ensure that new exposures, configuration changes, and risky and out-of-policy communications can be flagged for inspection and remediation.

Expanse Products

Edge Expander

Expanse Edge Expander identifies new, existing, and unknown assets belonging to your organization on-prem and across all cloud providers. This lets you:

- Discover, monitor, and report on your complete global Internet attack surface
- Secure previously unknown or unmonitored assets by bringing them under IT control
- Quantify risks that Internet-connected devices pose to your organization
- Take action to reduce risk before damage occurs
- Improve the effectiveness and efficiency of security policies and IT operations

Edge Behavior

Expanse Edge Behavior provides visibility into communications — including risky and out-of-policy behaviors — between your assets and others on the public Internet by combining observed Internet traffic and active sensing data. This lets you identify:

- Connections to risky or prohibited services such as Tor, BitTorrent, or P2P sharing applications
- Connections to risky or prohibited geographies or countries, such as those prohibited by the OFAC
- Cryptocurrency mining
- Communications with command-and-control servers and infrastructure

Use Cases

Attack Surface Reduction

Understand how your organization looks to attackers, find previously unknown assets, and remediate exposures before they're taken advantage of.

Cloud Asset Discovery

Manage your cloud footprint and discover shadow IaaS so you can bring unknown assets under management.

Internet Asset Management

Get an automatically populated, continuously updated list of all of your Internet-connected assets so you can manage them effectively.

Third-Party and Supply Chain Risk

Assess a third party's cyber risk to identify exposures and improve the security posture of everyone involved.

Mergers and Acquisitions

Ensure digital assets and their exposures are cataloged and known before, during, and after the transaction is finalized.

Audit and Compliance

Identify all of your Internet-facing assets to ensure you aren't caught off guard during a compliance audit.

What Sets Expanse Apart

A single source of truth for Internet-connected assets and their exposure to attacks, on-prem and across all cloud providers

Automatic, continuously updated inventory of assets that belong to an organization, including all business units and subsidiaries

Visibility into risky and out-of-policy communications between your assets and other assets on the public Internet

No installation or instrumentation required

White-glove implementation and ongoing support from IT and security operations experts

"Expanse gives us a great view of how attackers see our network"

Global Law Firm

Our Customers



 **CVSHealth**

 **Allergan**

 **PayPal**

 **orrick**



EXPANSE

expanse.co

Expanse continuously discovers and monitors the dynamic global Internet attack surface for the world's largest organizations.

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