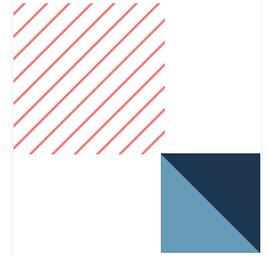# Expanse Expander

Gain visibility into your global Internet attack surface with a comprehensive, continuously updated inventory of all Internet-connected assets on-premises and in the cloud.

Your Ever-Changing Attack Surface

As digital transformation pushes the limits of what technology can do to make our jobs and lives better, security and IT teams are tasked with keeping previously unimagined technology and data secure. And it all starts with the simple question, "What do I need to protect?"

With the explosion of growth in cloud adoption, virtual computing, and even geographic expansion, it's not as easy as it used to be to answer this question. You can no longer count on one hand the ingress and egress points of your network, nor can you rely on legacy approaches to monitoring and managing your inventory of assets.

Expanse Expander provides automated, machine-speed discovery, monitoring, and tracking of your global Internet attack surface, identifying new, existing, and unknown assets both on your network and in the cloud. These capabilities ensure that security and IT operations teams can confidently identify and protect your Internet-connected assets.

The Problem is Existential

New breaches are reported constantly, but that doesn't mean that they have to be the new normal. Most new attacks continue to originate outside the traditional perimeter and exploit exposures and Internet-connected assets that are unknown and unmonitored. To defend against these types of attacks, organizations must first gain visibility into and control over their dynamic, global Internet attack surface.

Expander Benefits

Maintain a continuously up-to-date inventory of all Internet-connected assets

Identify cloud and on-prem assets that do not comply with company policy

Prioritize exposures for remediation based on risk

Track digital assets such as certificates, domains, and their registrations

Integrate asset context into existing security tools via API

Today, changes to infrastructure and assets happen automatically and sometimes without any human intervention or approval. Add to that mergers and acquisitions, human error, and internal process issues, and tools that IT teams currently use cannot keep pace with the speed of change. Security and IT operations teams have relied on a multitude of tools, internal and external, hardware and software, to understand vulnerabilities and exposures. But many of these tools were never intended to provide a complete solution and, even when combined, leave gaps that pose significant business risk.

The Solution

Expanse observes and collects data about every device connected to the Internet, intelligently identifying and attributing assets to customers. Expander maintains the inventory associated with a given organization and alerts to unexpected, unknown, or risky IT assets that appear anywhere in the world.
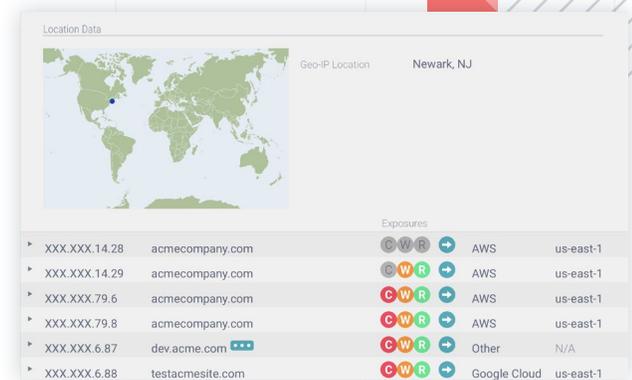
Expanse combines a current and historical index of every asset on the public Internet with other facts to identify assets, exposures, errors, and policy deviations. Armed with this understanding, IT operations and security staff can:

✓ Monitor, track, and report on their 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 effectiveness and efficiency of security policies and IT operations

Key Value

Only **Expander** provides IT operations and security teams with a central, continuously updated, and complete view of their global Internet attack surface. This ensures that security exposures can be tracked and remediated, on-prem and in the cloud, to reduce risk, prevent data breaches, and stop ransomware attacks. This visibility enables tracking of assets and risk, workflows to reduce your attack surface, dashboards to report on trends and progress, and integrations to fully operationalize this insight within your security ecosystem.

For all Expanse customers, Expander has identified 3% to almost 70% more Internet-exposed assets than previously known or tracked.

Comprehensive, up-to-date inventory of all Internet-connected assets

EXPANSE

expanse.co

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