Through the Eyes of an Adversary with Xpanse Assess

The best way to identify exposures and risks is to view your attack surface through the eyes of an attacker. This means seeing every internet-connected asset you own, even if they were unknown to you.

Keeping Track of All Your Assets

Organizations are managing more internet-connected assets than ever before, but with the rise of the cloud, remote workers, and the decentralization of IT, it's challenging to keep track of all of these assets as they are created, moved, and changed.

Existing solutions fall short when it comes to discovering and monitoring unsanctioned, unknown, or misconfigured assets. Organizations of all sizes 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 risks. However, small and mid-size businesses (SMBs)—employees with fewer than 1,000 employees—often don't have the resources to face these threats effectively. That's where Cortex® Xpanse™ Assess comes in.

Cortex Xpanse Assess and Your Attack Surface View

Xpanse Assess can provide SMBs a snapshot of their attack surface as it looks to an attacker, highlighting risks and potential exposures that attackers love to find. This view of your attack surface will improve your inventory visibility and provide context and actionable information that security ratings lack.

Although small and mid-size businesses face similar attack surface threats as large organizations—including ransomware, breaches arising from exposed data services, and other misconfiguration-related exposures—they often do not have the same resources to face those challenges. Step one in stopping these threats is to have a comprehensive view of your attack surface.

Additionally, SMBs also face:

- Frustration with an inability to validate security rating findings.
- An inability to challenge mispriced cyber insurance premiums on account of incorrect and outdated risk scores.
- Inefficient penetration testing efforts focused on exploitation rather than discovery.

Xpanse Assess

What SMBs need is a low-effort solution to monitor their attack surface at a point in time. Xpanse Assess is a point-in-time assessment to help SMBs track, validate, and report on risks on all of their internet-connected assets.

Xpanse Assess helps SMBs address key challenges on their attack surface related to:

- **Improving asset inventory**. Automated discovery and attribution help security teams get a comprehensive view into their attack surface.
- **Improving risk ratings and cyber insurance premiums**. IT teams can use Xpanse Assess to validate ratings that opaque vendors like BitSight and Security Scorecard offer to improve their ratings, validate remediation, and reduce cyber insurance premiums.
- **Identifying perimeter risk**. Red Teams and Blue Teams can use Xpanse Assess to identify their unknowns during routine perimeter audits.
- **Identifying exposure to new CVEs**. Security teams can enable pre-built policies to quickly identify their exposures against the latest CVE.

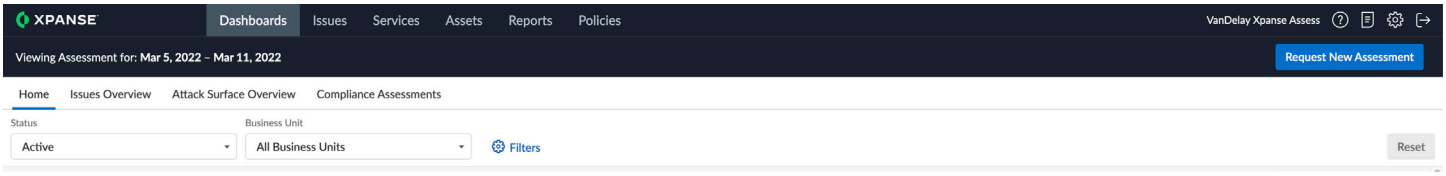

Figure 1: Gain a snapshot of your attack surface

Frequently Asked Questions

Q. Who is Xpanse Assess for?

A. Xpanse Assess is a point-in-time assessment for small and mid-size businesses—organizations with fewer than 1,000 employees—who do not currently have the resources for full-scale ASM.

Q. Can I integrate Xpanse Assess with other tools?

A. No, customers can export their asset inventory data in a CSV file.

Q. Do I have to purchase new policies?

A. No, all policies are available at the time of a data refresh are included in the purchase. No additional charges apply for policies.

Q. How frequent are the data refreshes?

A. Organizations can decide how frequently they want to refresh data. Every refresh consumes one Xpanse Assess credit that the organization has purchased.

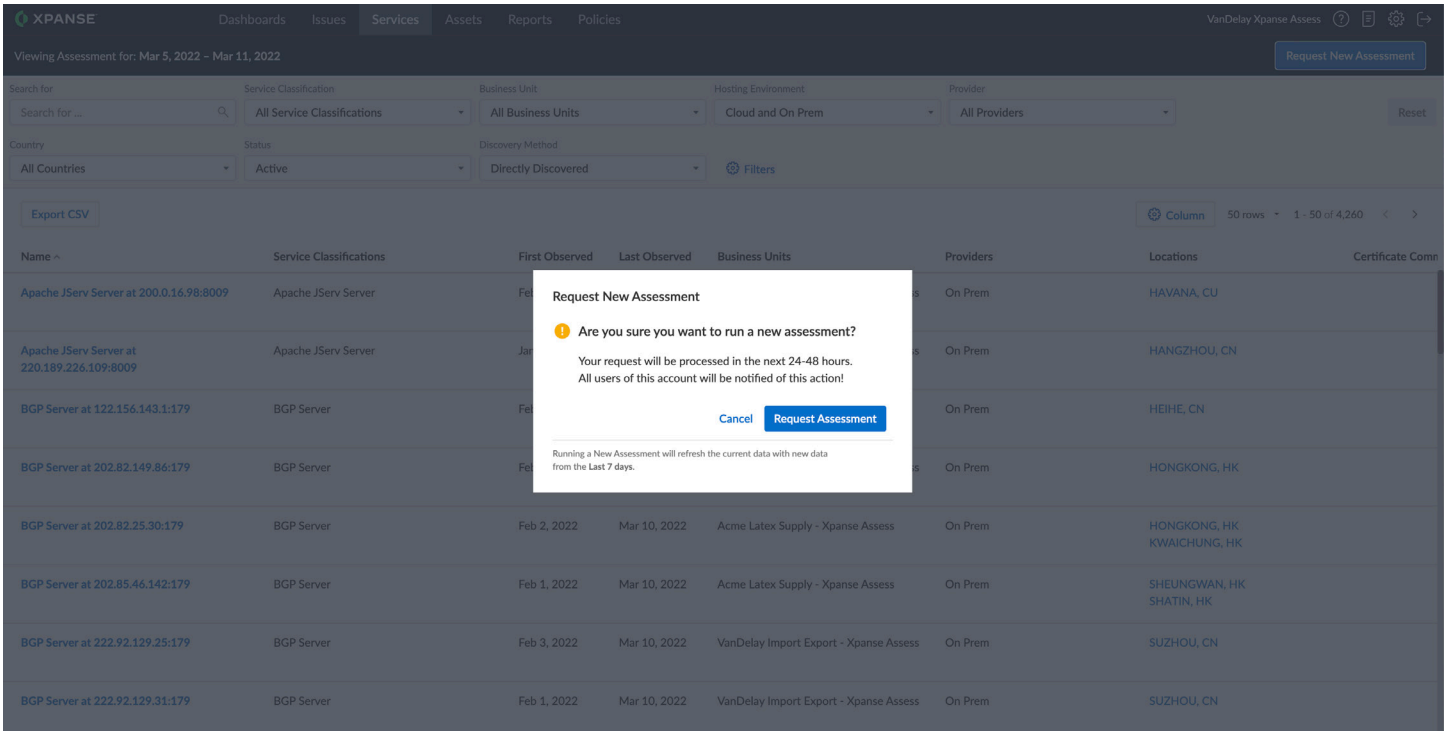

Figure 2: Request new assessments at the click of a button

Conclusion

You are at your best as a security practitioner if you have all the facts and know where your assets are, what might be exposed, and what remediation efforts need to be prioritized. Xpanse Assess can provide that knowledge so you are working from a comprehensive asset inventory and are better equipped to keep your organization safe.

Want to see a snapshot of your attack surface? Reach out to a Cortex rep and get a demo of Xpanse to see it in action.

paloalto NETWORKS

3000 Tannery Way
Santa Clara, CA 95054

Main: +1.408.753.4000
Sales: +1.866.320.4788
Support: +1.866.898.9087

www.paloaltonetworks.com