Asset Exposure Management: Accurate and actionable CAASM insights

See all your assets. Fix your gaps. Reduce your risk.

Business challenge

Security teams spend countless hours reconciling information from multiple disparate systems in an effort to create an accurate inventory of assets. Despite these best efforts, asset lists remain incomplete and inaccurate, which severely compromises risk assessment. Moreover, when teams identify missing or incorrect information, current tools make it extremely difficult to update the data. Most teams struggle to answer critical security questions like:

- How many assets do we actually have?
- How accurate is our CMDB?
- Who should be assigned a ticket to remediate a given asset?
- What level of protection is on each of our crown jewel assets?
- What is the user, geo, department, etc. of each asset?
- Which assets are missing protective software like EDR?

Get a high-fidelity "golden record" of all your assets with our fundamentally different approach to CAASM

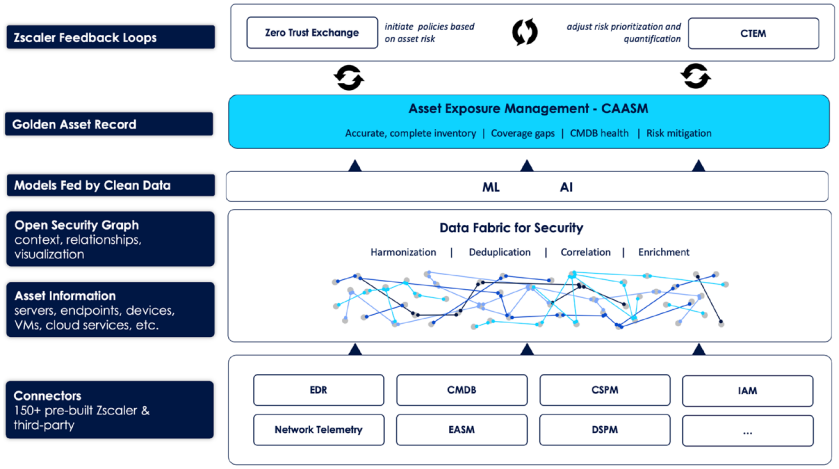
Zscaler Asset Exposure Management provides the industry's most complete, accurate, and context-rich asset inventory. Leveraging the data correlation enabled by the patented Data Fabric for Security, Zscaler's unique approach to CAASM empowers you to identify coverage gaps, automate CMDB hygiene, generate workflows for mitigation, and reduce asset risk. It serves as a single source of asset "truth" for Security, IT, and other parts of the business to draw upon to improve security and compliance outcomes, as well as a foundation for Continuous Threat Exposure Management (CTEM) solutions.

- **Build a trusted asset inventory:**
  Enable asset resolution across dozens of source systems to create a holistic and accurate inventory
- **Uncover and close asset coverage gaps:**
  Correlate asset details to pinpoint misconfigurations and missing controls
- **Minimize your organizational risk:**
  Activate risk mitigation policies, assign and track workflows, and auto-update your CMDB
- **Drive an effective CTEM program:**
  Ensure your end-to-end Exposure Management program is fueled with rich, complete asset information

How does it work?

Effective asset exposure management requires discovering and correlating a myriad of previously siloed data sources. Zscaler has pioneered the use of a data fabric that fundamentally transforms the scalability and effectiveness of Continuous Attack Surface and Asset Management (CAASM).

The Zscaler Data Fabric for Security seamlessly aggregates and correlates asset information across 150+ security tools and business systems, enabling organizations to better understand and manage their attack surface. By harmonizing, deduplicating, correlating, and enriching millions of data points, the Data Fabric provides a deep understanding of assets, controls, gaps, and misconfigurations. Feedback loops within the broader Zscaler ecosystem further enhance the ability to automatically mitigate these asset exposures.



Learn more at: zscaler.com/caasm

Reduce your asset attack surface by:

- **Building a unified, deduplicated asset inventory:**
  Achieve comprehensive visibility into all of your assets, including endpoints, cloud resources, network devices, and more. Get a complete representation of your asset attack surface by continuously running cross-source deduplication, correlation, and resolution of asset details.
- **Identifying and tracking compliance issues and misconfigurations:**
  Easily identify potential compliance issues and misconfigurations such as assets lacking EDR or outdated agent versions and turn them into actionable tasks to enhance your security posture.
- **Increasing confidence level in your CMDB:**
  Improve CMDB accuracy and completeness. Identify assets not registered in your CMDB or missing owner, location information, or other details. Create workflows for your asset management teams to keep the asset details complete and accurate.
- **Driving efficient risk mitigation actions:**
  Initiate policy adjustments and other controls to reduce risk, activate workflows to assign policy violations to owners and track mitigation progress, and automatically update your CMDB for accuracy and completeness.
- **Improving cross-team collaboration with robust reports and dashboards:**
  Generate dashboards and reports for CMDB health status and compliance controls leveraging a library of pre-built and custom metrics.

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Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.

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