

Zscaler Risk360™: Greater Business Rewards, Less Security Risk

A comprehensive framework built to help security leaders quantify and visualize cyber risk.

Business challenge

Threat actors are always exploring new ways to exploit organizations' attack surfaces, move within the environment, and steal data. In order to fight back, security leaders are in a constant battle to accurately measure, quantify, and mitigate risk.

With high profile breaches in the news daily and losses at an all-time high, cybersecurity risk quantification (CRQ) has become a board-level priority. Unfortunately, standalone risk tools and manual processes make it nearly impossible to gain a holistic view and security leaders struggle to gain a complete picture of cyber risk.

Solution: Zscaler Risk360, powerful cyber risk quantification and mitigation

Zscaler Risk360 is a comprehensive and actionable risk framework that delivers powerful cyber risk quantification. Risk360 offers intuitive risk visualizations, granular risk factors, financial exposure detail, board-ready reporting, and detailed, actionable security risk insights you can immediately put into practice for mitigation. It ingests real data from external sources and your Zscaler environment to generate a detailed profile of your risk posture.

The Risk360 model leverages over 100 data-driven factors across the four stages of attack.

How does Risk360 work?

Risk360 leverages more than 100 factors within customers' cybersecurity environment to help understand financial loss estimates, top cyber risk drivers, recommended investigative

workflows, trend and peer comparisons, and provides actionable CISO board slides. The model spans across the four stages of attack i.e. external attack surface, compromise, lateral propagation, and data loss – and all the entities in your environment, including assets, applications, workforce, and third parties.

Risk360 key capabilities

Comprehensive, standardized risk score for overall enterprise security risk that is drawn from Zscaler controls as well as any third-party security tool in your environment.

Estimation of potential financial exposure from cyber risk including Monte Carlo outcome ranges.

Measurement of risk trends over time to measure and demonstrate how your organization is faring in addressing risk and how your cyber risk trends against industry peers.

Your risk score is broken out across four stages of an attack:

- **External attack surface:** track external attack surface exposure showing exploitable vulnerabilities, severity levels, and externally-facing servers and assets that expose the enterprise to potential attacks.
- **Risk of compromise:** understand risk of attacker compromise from malicious files, patient zero exposure, and users exhibiting signs of infection.
- **Potential lateral movement:** assess segmentation control maturity across your enterprise.
- **Data loss risk:** see risk of data exfiltration from users, devices, and applications.

Drill downs into risk visualized across contributing entities like users, third parties, applications, and assets.

Actionable recommendations to quickly mitigate risk of attack and compromise.

Board-ready reporting, risk mapping, and guidance with “board slides” feature that exports board-ready cyber risk reports, AI-powered cybersecurity maturity assessments, and mappings to security risk frameworks like MITRE ATT&CK and NIST CSF and support for SEC Regulation S-K Item 106 compliance.

Key benefits

- **Risk scoring:** see a single risk score across your whole organization, tracked over time. Risk360 breaks down this score and measures it against the four key stages of a cyberattack.
- **Contributing factors:** get accurate risk assessments based on risk factors across your IT environment. Risk360 continuously monitors, normalizes, and accounts for 100+ predefined as well as custom factors.
- **Total visibility:** understand your entire risk profile with a global view across your environment. Risk360 enables you to explore any risk in depth and begin mitigating it instantly.
- **Actionable insights:** Reduce the time from investigation to action with detailed insights about the issues driving your risk factors so you can quickly mitigate gaps and adjust policies.

Visit our web page > to
learn more about Risk360.