

Cyber Risk Ratings

Threat-intelligence enriched cyber risk ratings provide a more accurate result. These are calculated on the organisation's threats, vulnerabilities, and the likelihood of those being exploited.



View your organisation or a third-party overall cyber risk and communicate their security posture internally and externally.

Cyber Risk Ratings indicate the level of cyber risk associated with an organisation. The higher the score, the higher risk a company faces of being the victim of a successful attack.

Our approach follows the processes and tools used by threat actors. Based on our threat intelligence experience, we know what they are looking for and what they will try to exploit. Our machine learning has been peer-reviewed to being at least 94% accurate when predicting future threats.

Additionally, we use a manual process to remove any false positives that may cause an artificially high score.

How we calculate the scores

We apply Machine Learning to our processed intelligence gathered from a large number of data points including:

- Threat intelligence on sector and countries in which you operates
- Deep and dark web mentions of your organisation, your technology stack, and live vulnerabilities
- Attack Surface vulnerabilities including open ports and weak email security
- Breached Credentials and Phishing Email Mentions
- Overall failures in cyber hygiene



Cyber Insurance Costs

Lower your insurance premium by monitoring and remediating relevant unresolved issues.



Third-Party Management

Actively and independently manage your supply chain risk score.



Procurement

Utilise risk scores to measure and compare potential vendors.



Tracking and Reporting

Utilise risk reports as an effective measure of broad cyber maturity.



M&A and subsidiaries

Actively and independently monitor subsidiaries risk scores. Run preventive reports to discover an organisation's cyber posture.



Competitive

Leverage your risk score as a competitive advantage.

Uncover your extended risk in less than an hour. Sign up for a demo today.

About us

Orpheus is the only UK-government accredited cyber threat intelligence company providing cyber risk rating services. We are accredited to the highest level to provide threat intelligence for Critical National Infrastructure (CNI) organisations in the UK, and are trusted by major organisations worldwide to help them understand the cyber threats they face. Our powerful and award-winning technologies collect huge volumes of cyber risk data which we analyse using Machine Learning and our highly skilled team to enable you to stop your cyber risks before they happen.