



CYBER
AWARE

PRODUCT SHEET

Business-critical cyber attack analysis & impact assessments

OVERVIEW

CyberAware is designed to strengthen your cyber resilience and protect your sensitive data.

By analysing your network infrastructure, identifying weaknesses, predicting attacks and determining potential impacts, our software empowers you to prioritise threats and mitigate them effectively.

Riskaware's approach uses both automated capture of network topology and automated vulnerability mapping to support analysts and decision makers in any organisation.

Leveraging Riskaware's extensive experience in risk analysis, modelling, simulation, data analytics and visualisation, CyberAware provides component-driven risk assessments with outstanding user experience at its core.

CREDENTIALS

CyberAware has been developed over many years alongside leading commercial, government and academic partners, aiming to:

- Understand the impact of cyber activities on land air and maritime activities
- Manage cyber risk to maintain mission and business performance
- Forecast cyber attacks and propose defensive responses
- Prevent cyber attacks before they occur

The suite builds upon Riskaware's extensive research into hazard simulation and industrial process resilience, and applies impact assessment analytics to the field of cybersecurity.

FEATURES

CyberAware consists of CyberAware Predict and CyberAware Resilience. These tools can be fully tailored to end user needs, and be integrated into existing cybersecurity platforms.

Comprehensive cyber vulnerability analysis

Mission and business impact assessment

Cyber attack prediction

Interactive visual analytics

Operational dashboards



CyberAware features analytics for vulnerability analysis, attack path analysis, network entry point analysis, cyber attack prediction and mission impact assessment.

BENEFITS

CyberAware offers capabilities suited to asset management and cybersecurity platforms through standards-based interfaces - with or without visual elements. Custom extensions can also be tailored to specific use cases, such as those currently being developed for the defence and healthcare sectors.

Built on robust defence algorithms

Intelligent risk identification

Enhanced cyber situational awareness

Attack surface reduction

Developed to tackle emerging cyber threats

ABOUT RISKWARE

Riskaware is a leading incident modelling solutions provider. With over 20 years' experience working with global government departments and science-led R&D partners, we deliver actionable insight on environmental, human and security challenges worldwide. Our scalable incident modelling platform solutions offer superior situational awareness and critical decision support to government and commercial organisations.

For more information or to discuss how we can work together, please contact us on:

Email
info@riskaware.co.uk

Phone
+44 (0) 117 929 1058

Whitefriars
Lewins Mead
Bristol
BS1 2NT

