



## Securing the Cloud - Solution Brief

# Cyber Risk Assessment

Managing cyber risk has never been so critical for organisations. We are constantly changing where and how we work, how we communicate with our teams, customers and third parties and how we access data and applications.

It is an established principle of risk management that until you know the threats an organisation faces, you cannot calculate the risk. Risks are presented to the cloud connected business from many different sources. The surge in remote working has led to a significant increase in the attack surface leaving organisations exposed as threat actors seek to exploit increased vulnerabilities. Trading partners and third-party suppliers are an additional and significant source of cyber risk, every business, customer and supplier we work with that handles data represents a potential point of breach. The financial, regulatory, and reputational implications mean that cyber risk management within even the smallest trading network is paramount.

Most traditional cyber risk rating platforms do not use threat as the starting point in their risk calculations. Instead they focus mainly on an organisations' vulnerabilities and the possible impacts of a breach, meaning that risk is likely to be miscalculated. This can lead to an accumulation of risks - for example failing to resolve cyber risks in your supply chain, neglecting to identify cyber risks when conducting due diligence on third parties or as an insurer mis-calculating policy risks.

Our risk rating platform was developed to provide a fundamentally different threat-led approach to cyber risk rating. We combine our unique understanding of the threat to any company with a detailed insight into the current vulnerability of that entity to an attack. By doing so we are accurately calculating the likelihood of the entity being successfully breached. Summary reports detail our findings and set out clearly how to reduce the identified vulnerabilities, that means you can stop cyber risks before they happen.

### Key Features

#### Identify threats & attack surface

- View your live threats and vulnerabilities on one screen
- Dashboard to manage your supply chain cyber security
- Cyber security score peer group comparison
- CVE ranking to plan effective future patching

#### Artificial Intelligence

- Powered by machine learning algorithms.
- Identifies and analyses vulnerabilities and threats in real-time across entire ecosystem.
- Technical data easily translated into insightful and actionable business information.
- AI based threat detection allows for real-time continuous risk monitoring and management of third parties.
- Ranking facility allows for peer comparison within your sector

### Contact

**t:** +44 (0)330 2233915  
**e:** [webenq@ng-it.co.uk](mailto:webenq@ng-it.co.uk)  
**w:** [www.ng-it.co.uk](http://www.ng-it.co.uk)

### Registered Office

4 Oxford Court  
Manchester  
United Kingdom  
M2 3WQ

### About NG-IT

NG-IT Limited is a privately held IT Solutions partner providing next generation cloud infrastructure and cloud security. Our aim is to provide peace of mind for our customers so they remain focussed on managing and growing their business.

