Benchmarking & Supply Chain

Measure the security performance of any organisation at a glance

The evolution in the ICT field has made cybercriminals shift their focus to suppliers, identifying them as the weakest link, which means higher risks and a greater potential impact for companies, partly as a result of the change to a more global business model that is based on a network of suppliers and partners.

The immediacy, consequence of this new global business model, makes it fundamental for companies to understand their security performance and be able to compare themselves against peer companies at all times, identifying industry specific threats in order to minimise the impact they may have on their business.

In this sense, Telefónica has partnered with BitSight, to offer the Benchmarking & Supply Chain service, which provides organisations with an overall view of their security status and that of their suppliers and stakeholders.

A new resource-effective approach to keep track of the security performance of your groups of interest

Non-intrusive
Black box approach that uses only external sources. No access to the network or questionnaires needed.

Scalable
Fully automated. Aggregate risk for vendor portfolio.

Objective
Transversal approach that measures all organisations based on the same factors.

Dynamic
On-going risks assessment through the continuous monitoring of security performance.

Verifiable
Third-party-validated breach to rating correlation.

Benefits

- Monitor your strategic vendors in an objective and non-intrusive way.
- Measure the impact of your security processes and tools.
- Calculate the ROI of your security budget and compare to your competitors.
- Conduct data-driven due diligence.
- Proactively measure and improve insureds' cyber risk.

Target audience

Benchmarking & Supply Chain is leveraged for multiple applications, among which are the following:

- **Vendor risk management:** continuously manage the security effectiveness of hundreds and even thousands of vendors.
- **Benchmarking:** assess the effectiveness of your security initiatives and compare performance to your industry and peers.
- **Mergers & acquisitions:** assess the security of companies you are considering purchasing, or continuously monitor your portfolio companies.
- **Cyberinsurance:** assess cyber risk for applicants and continuously monitor insureds.

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Our methodology

The security posture is assessed through security ratings that are updated daily based on the following information:

Compromised systems:

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Diligence:

Observable steps a company has taken to prevent attacks.

Employee behaviour:

Looks at employee file sharing activity that may introduce malicious software into a company, for example,by downloading a compromised file.
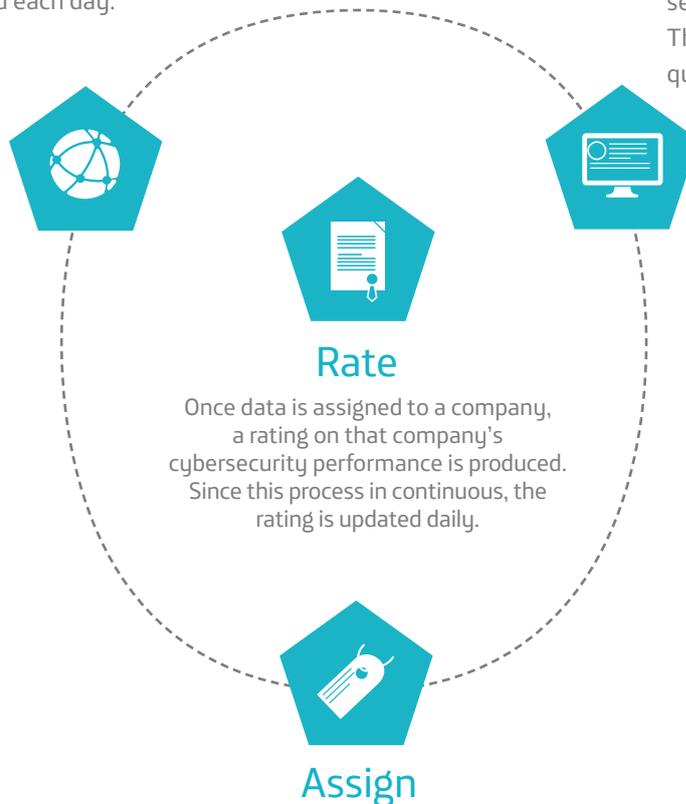
How it works

Gather

More than 20 billion new security records on security events, diligence records, user behaviours and data breaches are gathered each day.

Process

A proprietary algorithm processes the massive amounts of data, by taking a variety of factors into account such as confidence, type, severity, frequency and duration. This way we ensure only the highest quality data goes into the ratings.

Rate

Once data is assigned to a company, a rating on that company's cybersecurity performance is produced. Since this process in continuous, the rating is updated daily.

Assign

Events are attributed to a company based on IP Network Footprint Maps of tens of thousands of companies across the globe, built by a team of more than 30 researchers who use cutting edge automated and hand curated tools.