

### Cyber Security Maturity Benchmarking

Cyber Security Maturity (CSM) benchmarking helps organisations continuously evaluate internal security tools and processes as well as behaviours, events and evolving threats. This intelligence enables organisations to transform the quality and value of short, medium and long-term planning and decision making and:

1. Demonstrate the ROI of cyber security spend
2. Prioritise future cyber security investment for greatest risk reduction
3. Highlight the greatest areas of cyber security risk for immediate action
4. Identify greatest internal and external threats to an organisation
5. Reduce overall cyber security spend over a three-year period

CSM programmes give organisations a clearly-defined dashboard of business metrics to articulate cyber risk and benchmark cyber technology, resources and investment. This form of analysis and reporting drives better, more informed cyber conversations with every stakeholder in the business, especially at board-level. Organisations that invest in CSM can all confidently answer the following questions:

- **Compliance and Accreditation**  
Are we meeting all mandatory regimes and standards?
- **Technical Compliance**  
Where are the vulnerabilities and poor controls in our infrastructure and what are we doing about them?

- **Transformation and Maturity**  
What's our current status across all projects?
- **Events, Alerts and Threats**  
How good is our internal and external threat intelligence?
- **Governance and Policy**  
How robust is our policy compliance? Where are the exceptions, and who owns what?

Using an agreed benchmarking process allows CISOs, IT security managers and CIOs to create a contextual plan of action, track and share improvements and report concisely on the value and impact of every investment.



### Cyber Security Maturity

Organisations must continuously make prioritised, actionable cyber security decisions to improve business resilience, at the same time, adapting to emerging business objectives and the changing technology and evolving threat landscape.

Please contact [info@cnsgroup.co.uk](mailto:info@cnsgroup.co.uk) to discuss how to assess your Cyber Security Maturity requirements.

## The service

Our CSM service, Aegis, is a benchmarking tool that CNS specialists use to work with you to measure and score your current CSM against the five key domains and 73 sub-domains.

This intelligence then provides the contextual, prioritised transformation plan for your organisation to reach its cyber security goals. Aegis' CSM scale draws measurements from standards such as:



**ISO27001**



**Cyber Essentials (PLUS)**



**PCI DSS**



**(SANS/ CIS/ CPNI) Top 20 Critical Control Set**



**Sarbanes Oxley**



**SEC OCIE**



**NCSC HMG IA Maturity Model and Risk Management Principles**

## Taking your first step on the Aegis programme for CSM

### Initial Benchmarking Workshops

- Four on-site workshops involving all client stakeholders, the CNS Group vCISO and relevant subject matter experts, assess the client's current CSM using the Aegis benchmarking tool

Output:

- Initial cyber security (Aegis) score across five domains and 73 sub-domains
- Normalised Aegis scores against industry and best practice standards
- Prioritised action plan for improvement, annual access to benchmarking tool

### Quarterly Benchmarking Workshops

- On-site workshops involving all client stakeholders, CNS Group vCISO and relevant subject matter experts, assess the client's CSM using the Aegis benchmarking tool
- These workshops require a minimum of one, three-hour Q&A session

Output:

- New cyber security (Aegis) score across five domains and 73 sub-domains
- Comparison against initial and latest Aegis scores to benchmark progress
- Prioritised action plan for improvement, annual access to benchmarking tool

### Aegis Benchmarking Tool

For the duration of the contract, CNS will provide access to a dedicated client Aegis benchmarking tool. This portal allows clients to:

- Review domain and sub-domain weightings
- Revise answers to questions
- Export data for specific regimes
- Create benchmarks for ongoing comparison
- Review questions and weightings
- Create third party benchmarks to assess supply chain

## Our business is securing your data

As a government accredited company, we help UK organisations of all sizes build cyber security capabilities and maintain compliance through practical consulting and Managed Security Services. For more information on how our Managed Security Services can help protect your business, click here or contact us now on:

✉ [info@cnsgroup.co.uk](mailto:info@cnsgroup.co.uk)

☎ 020 7592 8800

🐦 @CNS\_Security

[www.cnsgroup.co.uk](http://www.cnsgroup.co.uk)

© Convergent Network Solutions Ltd

