



CYBILITY'S AMPLY ASSURING ASSESSOR™ HELPS LAYER7 INCREASE CLIENT SECURITY

OVERVIEW

A leading technology corporation headquartered in the UK faced substantial cybersecurity challenges, compounded by the rising menace of ransomware.

In the absence of a coherent cybersecurity strategy, they engaged Layer7 to provide strategic direction.

The outcome? An enhanced cybersecurity infrastructure and a systematic approach to risk management.

Snapshot Prominent technology organisation safeguarding substantial intellectual assets.



Challenge Lack of a strategic cybersecurity framework amidst intensifying digital threats.



Benefits Detailed cybersecurity strategy, amplified threat readiness, and significant risk reduction.



LAYER7'S CLIENT'S PROFILE

Industry: Technology and Engineering

Location: UK

Size: Large nationwide organisation with extensive operations

Products/Services: Comprehensive array of data and engineering solutions, industrial hardware, and integrated IT services

Use Case: Strengthening cybersecurity resilience to protect intellectual property



With its expansive digital operations, our client, a technology stalwart, identified acute vulnerabilities in their cybersecurity infrastructure.

The core challenge was the absence of a coherent cybersecurity strategy and incident response capability.

With the pressing need to protect both their intellectual property and that of their clients, the primary objective was to establish a solidified cybersecurity framework.

SITUATION

Layer7's client contacted Layer7 having used them previously for Cyber Essentials certification and penetration testing.

They expressed a keen interest in improving their cybersecurity as the risks posed now had their CEO's rapt attention.

Layer7 knew that a technical assessment would be insufficient; to deliver a step change their client would require assessment of their governance, risk and compliance practices too – which is where Cybility comes in.

Michala had worked with Layer7 previously on information assurance related activities including the government's Public Services Network (PSN) Code of Connection assurance scheme, and the Cyber Essentials Scheme; it was an easy decision to collaborate.

Cybility's approach was anchored in a thorough gap analysis against NIST Cybersecurity Framework (CSF) v1.1.

“

Michala has been a real self-starter and has worked tirelessly across our organisation sharing her wealth of knowledge and really helped us identify and react to risk in the cyber arena

Chief Financial Officer

UK-wide technology organisation

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THE PROCESS INVOLVED:



1- Stakeholder Engagement

Detailed consultations with key stakeholders to acquire a comprehensive understanding of the current cybersecurity framework



2-Review of Existing Framework

An exhaustive assessment of the existing policies, control mechanisms, standards, and procedural documents



3-Alignment with NIST CSF

The insights from the review were systematically mapped to the NIST CSF categories and sub-categories to identify gaps and recommend solutions



4-Data Visualisation

The mapped findings were presented via structured visual tools, such as bar charts, radar charts, and heatmaps, to facilitate clear interpretation and decision-making

This rigorous methodology underscored the collaborative and professional nature of the engagement, showcasing Cybility's expertise in the domain of information risk and assurance.



RESULTS

The engagement resulted in:

- ✓ A clear, actionable understanding of the organisation's cybersecurity gaps.
- ✓ A tailored strategy to counteract evolving cyber threats.
- ✓ Elevated confidence in the newly established cybersecurity measures.

The organisation continues to augment their cyber defences - knowing that it is a marathon, not a sprint.

COLLABORATION

Layer7's collaboration with Cybility continues to evolve. With the newly established cybersecurity strategy and risk management framework in place, Layer7 engaged additional services from Cybility. Specifically:

Virtual Chief Information Security Officer (vCISO)

Providing visible security leadership, strategic direction, and cybersecurity translation services

CybilityXP Boost (mentoring-as-a-service)

Providing specialist coaching which fast-tracks the development and operational capability of cybersecurity staff

Strategy implementation consultancy support

Providing subject-matter expertise as a trusted advisor to different stakeholders across the organisation

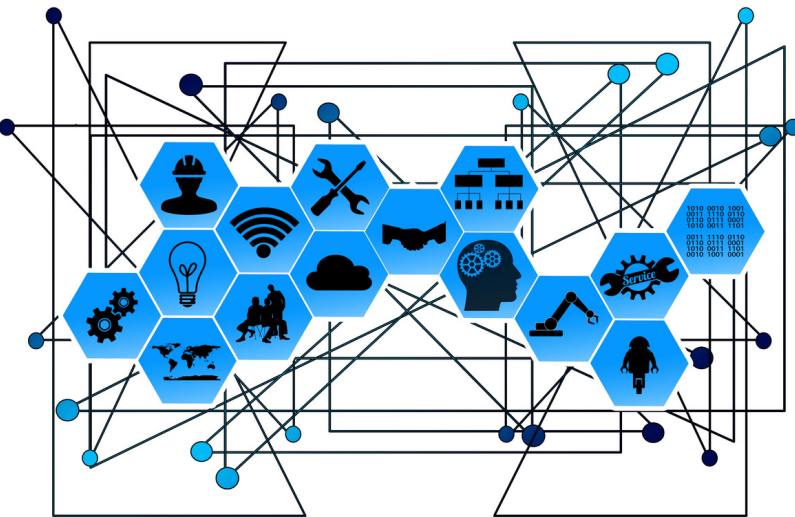
Future engagements with Cybility may encompass periodic reviews, continuous support, and updates as cyber threats evolve.

Feedback following an Insurance-led business continuity tabletop exercise:

— “ —
Thanks Michala. To be honest I felt well prepared going into those sessions thanks to all the help and support you had already provided us in the crisis space.
— ”

Head of IT

UK-wide technology organisation



Elevate your organisation's cybersecurity stance with Cybility.

If you want Layer7's results for your clients (or your own organisation), book a free discovery call today:

<https://bit.ly/cybilitycall>

Choose Cybility Consulting: because details matter.

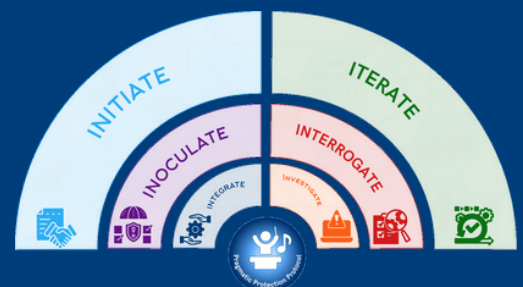


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