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Cybersecurity through Symbiotic Systems

SERVICES PORTFOLIO

Cyber threats target every business sooner or later.
The outcome depends on its preparation

Why Cybersecurity Is Essential for Every business

Cybersecurity is a core investment for every business. A modest investment in proper protection costs far less than the financial, operational and reputational damage caused by a breach or a client claim.

For any business, it is both a professional responsibility and a smart financial safeguard, as organisations of all sizes handle sensitive information that must remain secure.

Most incidents stem not from sophisticated attacks but from simple gaps — weak access controls, missing safeguards or poorly protected data. Strengthening these fundamentals is the most effective way to protect your business and your clients.

Symsyst delivers practical cybersecurity through systems that work in symbiosis, creating a coherent, cost-effective security foundation where each protection reinforces the next. This reduces risk and safeguards your data, your reputation and your bottom line.

This portfolio shows how our services support businesses in their daily operations.

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IT Services Portfolio

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Data Backups

Data loss, system failures, and ransomware attacks can cripple your operations

By implementing a NAS system, your business gains automated backups, ransomware protection, fast recovery and secure document versioning.

Protecting Case Files, Client Records and Evidence

A NAS (Network Attached Storage) is a small, dedicated storage device that keeps your business files and sensitive client data in one secure location and fully under your control while supporting GDPR compliance.

Symsyst provides a professional NAS system installation service designed to give your business reliable, secure and fully automated data protection, following the proven 3-2-1 backup strategy.

The 3-2-1 strategy means keeping three copies of your data, stored on two different media, with one kept off-site.

What Your Business Gains

- Automated, secure backups of case files and client records
- Fast recovery from ransomware or system failure
- Document versioning to restore previous drafts
- Off-site redundancy through cloud and/or external drive backups for added resilience.
- Secure remote access where required

Reliable backups protect continuity, deadlines and professional obligations.

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Data Encryption

A single breach can expose all your sensitive information

> Lost or stolen devices and unsecured databases are major sources of data breaches — strong encryption is your best defence.

Two Essential Encryption Services

Encryption ensures that confidential client information remains inaccessible to unauthorised parties.

Symsyst provides two encryption services designed to protect your confidentiality and support your GDPR obligations.

Windows Device Encryption

Designed to encrypt entire devices or volumes.

This service provides:

- Full encryption of office and remote-working devices
- Protection against data exposure if a device is lost or stolen
- Secure recovery mechanisms controlled by the device owner
- GDPR-aligned protection for confidential legal data

Advanced USB & SSD Encryption

Designed for USB or external drives used to transport private, confidential, or commercial information.

This service provides:

- Encrypted storage for sensitive legal material and evidence
- Hidden encrypted areas for confidential or high-risk legal data
- Built-in *plausible deniability*[1] to protect your firm in high-pressure scenarios
- Compatibility across common operating systems
- Controlled access outside the office environment

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[1] *Plausible Deniability* is the ability to hide the existence of encrypted data through hidden volumes making it impossible to prove that any additional protected information exists.

Data Recovery

Lost files don't have to become a permanent loss

Data loss can feel devastating — but most files can be recovered safely with the right tools.

How Symsyst Recovers Your Data

Accidental deletion, formatting errors or sudden access issues can place active legal matters at risk.

Symsyst offers professional logical data recovery designed to safely reconstruct lost or inaccessible files while preserving confidentiality and data integrity.

Our recovery capabilities include:

- Logical recovery of lost or damaged data without altering the original storage media, handled under strict confidentiality
- Use of advanced recovery tools trusted by corporate investigators and law-enforcement agencies
- Secure reconstruction of data after accidental formatting or access issues

A Clear and Transparent Recovery Process

Symsyst follows a straightforward, client-friendly process designed to minimise risk and maximise recovery potential:

- Initial viability assessment followed by a clear explanation of whether recovery is possible and what results to expect.
- Recovery Attempt
- Delivery of Recovered Data

If recovery isn't possible, you only pay for the initial assessment, with no hidden or unexpected costs.

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Password Security

If your password is weak, you can be sure hackers already have it

Weak or reused passwords remain one of the easiest ways for attackers to gain access to business systems.

Two Essential Password-Security Services

Symsyst helps professionals review their password practices and adopt secure, user-friendly credential management that meets modern standards.

Password Policy Audit

This assessment highlights weaknesses across seven key areas and offers practical recommendations aligned with the *2025 NIST SP 800-63B Password Guidelines*. It focuses on strengthening password quality, detecting compromised credentials, and improving protection against automated attacks.

Password Manager Deployment

We install and train you to use a leading, globally trusted password manager that provides:

- A secure, end-to-end encrypted password vault with 2FA
- Seamless integration with your browser and mobile devices
- Strong, randomly generated passwords of up to 64 characters[2]
- Support for NIST-aligned password practices
- The ability to protect your identity using hide-my-email aliases when signing up for new services

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[2] Example: f9A$w3nPq7!ZrL2vB8@tQ4xM#sH6uJ0yE%kR1cV5dW9^gT3bN7&hF2mU8

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GDPR Compliance

Assessing your compliance, protecting your business

> The General Data Protection Regulation (GDPR) can feel overwhelming — but compliance is essential for protecting your business and maintaining customer trust.

Your Path to GDPR Compliance

Symsyst provides high-quality professional solutions designed to help you meet GDPR requirements quickly, clearly and with confidence, supporting your duty to protect client data and uphold regulatory expectations.

We offer three solutions to accelerate compliance:

GDPR Preparation Package

- Compliance Assessment to identify your current level and key risks
- Full Data Inventory covering client files, case data and processors
- GDPR-required documentation tailored to legal-practice operations
- Clear, end-to-end path to demonstrate full implementation

GDPR Compliance Assessment

- Based on the official Irish DPC[3] checklist (59 checkpoints, 9 areas)
- Identifies gaps and provides a clear view of GDPR readiness
- Highlights risks around confidentiality, retention and lawful processing

GDPR Downloadable Documentation Package

- Ready-to-use templates for mandatory GDPR documentation
- Adapted for legal-sector workflows
- Implemented at your own pace

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[3] DPC: Data Protection Commission

Vulnerability Assessment

See what attackers would see — and fix it first

> Most organisations don't realise how exposed they are until a vulnerability is exploited.

A Precise View of Your Current Exposure

Symsyst delivers an automated Network Vulnerability Assessment using a high-quality scanning engine, giving you a clear view of what could be exploited in your systems today. It's not a generic checklist — it's real scan data, real risk insight and clear priorities tailored to the needs of your business.

Why It Matters

In practice, the assessment enhances your security by:

- Detecting issues early to prevent costly service disruptions and cyberattacks
- Protecting sensitive and confidential client information
- Strengthening compliance with Irish and EU data-protection requirements
- Providing peace of mind with a clear, prioritised view of your security risks

What you receive

- Live analysis using a high-quality scanning engine with tens of thousands of vulnerability tests
- Clear prioritisation based on the Common Vulnerability Scoring System (CVSS)
- A technical report with clear remediation guidance for high-risk vulnerabilities
- Continued value through follow-up scans that confirm remediation progress

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Parental Controls

Protecting What Matters Most

Stay in control of your child's online world with clear, reliable tools that make digital supervision easier and far less stressful.

Smart Tools for Safer Digital Use

Busy professionals need practical ways to keep their children safe online. A parental control app is a tool that helps you manage how your children use their devices and the internet.

Symsyst installs and configures a trusted parental-control app that helps you manage device use, block harmful content and support healthy digital habits — all with a small, one-time setup cost and no renewal fees.

Core Features

- Clear activity reports to understand how devices are being used
- Screen-time limits that encourage balanced routines
- Instant blocking of unapproved websites and apps
- Option to disable the camera on Android for added safety
- Real-time location tracking
- Remote wipe if a device is lost or stolen
- Easy management of multiple devices from one dashboard

What the Service Includes

- Full Installation and Configuration
- A short training session to get you started
- A PDF user guide and a curated list of recommended websites