

Systems Hardening & Vulnerability services available from Castleton Technology

Many falsely believe firewalls and data security software layers are enough to protect IT systems. In reality, system hardening is all about locking, protecting, and strengthening components of the actual system, not protecting it by adding new security software and hardware.

Castleton offers affordable, comprehensive information security consultations to help you secure business networks, achieve data security and overcome any security vulnerabilities.



The IT security threat is real

Recent studies show that the number of sites hosting malicious code has increased by at least 50% within the last year alone. Further, threats as viruses, trojans and 'password stealers' have increased by 61%. Patching therefore plays an increasingly important role in keeping your systems secure.

IT teams will need to plan for these changes as deciding on when and how to patch requires extensive knowledge and experience of your software systems and operational requirements.

Using Castleton's in-house expertise, we can support you through these critical changes, with a planned, best practice approach - reducing your IT departments workload and minimising disruption to the organisation.

Our approach to defining your Hardening & Patching requirements

1. Full Audit of your IT systems and infrastructure environment,, including existing security controls, configurations, OS types, IP addresses, routers and firewalls.
2. Apply Standardisation Processes where possible to simplify
3. Identify Vulnerabilities - risk classification against audit
4. Conflict Resolution - prioritising vulnerabilities based on the risk classification system created
5. Testing and Deployment - without disrupting uptime or operations

The advantages of Hardening and Patching services from Castleton

Our customers can benefit from the reassurance that all sensitive data is fully secured through the process of server hardening.

Through consultation and review, we work with our customers to offer an in-depth analysis of their current IT security environment, working out areas of development needs and prioritising these needs by what poses the most risk.

We can monitor and update IT systems that are not running to the latest operating system and application patches, which significantly reduces security threats from internal or external attackers.

Castleton takes a comprehensive approach by patching more vulnerabilities across entire network security set-ups, compared to any other provider.

Castleton delivery a fully comprehensive set of solutions, techniques and practices to minimise the threat of 'surface attack'. Our system hardening activities include: Application hardening, Operating system hardening, Server hardening, Database hardening and Network hardening.

Benefits

- Minimised security risks
- Improved uptime whilst reducing administrative workload
- Increased availability of system and applications
- Comprehensive support and professional service
- Full testing of patches to support seamless installation
- Enhanced system functionality - through simplification of programs
- Simplified compliance and auditability

Next Steps...

The Professional Services team at Castleton Technology are a team of highly trained, experienced and qualified consultants that can discuss all available server hardening and patching options with you.

Take your first steps to securing your systems and data

Email: xxxxxxxxxxxxxxxx@castletonplc.com

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DIGITAL
ENGAGEMENT



BUSINESS
ESSENTIALS



OPERATIONAL
EFFICIENCY



FINANCE
MANAGEMENT



CLOUD & CORE
SERVICES

Castleton provide the most comprehensive set of integrated technology solutions and services, to empower Social Housing Providers. Contact us for further information on our complete offering, designed specifically to meet your business requirements.