bmc
Mainframe Services

Security as a Service

Assured Security: A flexible and cost-effective way to secure your mainframe

BMC Mainframe Services has the skills and experience necessary to help your organization secure, optimize, and continuously protect your essential mainframe data and systems.

A global leader in providing IBM® Z® skills and services, BMC Mainframe Services offers a flexible, modular approach to managing security on your mainframe. BMC Mainframe Services' Security-as-a-Service delivers a sustainable, fully managed solution ensuring the highest levels of protection and alleviating the resource challenges involved in securing your business-critical systems and applications. Our security teams work on projects around the globe, helping Chief Information Security Officers, heads of information security, IT operations, and mainframe security managers counter cyber threats and protect their businesses.

SECURE YOUR MAINFRAME AND YOUR BUSINESS

Organizations find it increasingly difficult to access the mainframe security expertise they need. As a core processing hub for the enterprise, the mainframe requires staff who not only have technical expertise, but also understand current security challenges.

However, many mainframers are set to retire and the next generation is still in development. In a world where security administration is often managed by a central security team that has little or no mainframe knowledge, Our Security as a Service can provide a solution, enabling you to counter a range of challenges including:

- Cyber-threats and increasingly sophisticated hacking techniques

- Compliance and regulatory demands such as the General Data Protection Regulation (GDPR)

- Mainframe teams stretched too thin trying to complete projects, strategic initiatives, and security upgrades alongside business as usual (BAU)

- Weak controls for business-critical data and systems where security design is treated as an afterthought or never even considered

HOW YOU BENEFIT

You retain control of your environment while BMC Mainframe Services delivers modular, flexible, and cost-effective security expertise when, and for however long, you need them.

- Mitigate your current operational risk

- Maintain a highly secure environment for critical applications and data

- Address the skills gap on a short and long-term basis

- Drive maximum returns on major technology investments

- Control and reduce management overheads

- Deliver projects on time and on budget

- Reduce reportable full-time employee (FTE) statistics

SECURE, OPTIMIZE, AND PROTECT ESSENTIAL SYSTEMS

Any element of our Security-as-a-Service can be ramped up or down to align with changing business needs and resource demands.

- **Security administration**—using the BMC Mainframe Services' shared service for BAU tasks

- **Security engineering**—access to a deep pool of highly experienced security engineers who can turn mainframe security strategy into an executable roadmap, and then oversee its execution

- **Security software management**—world-class experience in the installation, configuration, remediation, upgrade, tuning, and management of critical security software

- **Cryptography**—expert services to work alongside established cryptography teams or creating a dedicated function to handle all aspects of crypto, from BAU tasks to project work

- **Staff augmentation service**—instant access for short-notice or short-duration project resources

ENGAGEMENT EXAMPLES:

- Providing Security as a Service for a leading insurer, with a fully managed 24/7 solution for security engineering, that includes out-of-hours support, penetration testing, software upgrades, performance, and capacity projects.

- Delivering a wide-ranging security improvement program for an international banking group, aligning them with parent company controls.

- Working with the audit partner of two large insurers, performing regular mainframe penetration tests, planning remediation, and enabling compliance with regulatory requirements.

ⓘ FOR MORE INFORMATION

To learn more about services for BMC Compuware ISPW, visit **bmc.com/mainframe-services**.

About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

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