Assured Mainframe Security from BMC Mainframe Services by RSM Partners

Secure, protect, and manage your essential mainframe systems

PRODUCT DESCRIPTION
Our globally recognized security practice brings you world-class consulting, expertise, resources, and software tooling. Our experts help ensure adequate protection, security and, compliance for your IBM Z infrastructure.

HOW YOU BENEFIT
The BMC Mainframe Services by RSM Partners Security Practice draws on more than 400 person-years of mainframe security experience and expertise: no other partner offers you the same depth of knowledge and real-world experience in planning, delivering and managing mainframe security. BMC Mainframe Services by RSM Partners’ industry-leading skills and best practice capability mean we can deliver in-depth Security Audits, Health Checks, Penetration Testing, Vulnerability Scans, and Software – to review and report on essential security controls, helping you to secure your IBM Z infrastructure and systems and protect the data that’s critical to your business.

PROVEN CAPABILITIES IN MAINFRAME SECURITY
For a leading utility, we provided an in-depth understanding of its mainframe security posture, revealing potential issues and prioritizing real-life risks for remediation.

BMC Mainframe Services by RSM Partners regularly performs mainframe penetration tests for the audit partner of two large UK insurers, revealing issues and assessing risks, planning remediation, and enabling regulatory compliance.

We delivered a security improvement program for an international banking group, aligning with parent company controls across Role-Based Access, Privileged Access, JML (Joiner, Mover, Leaver) Processes, Monitoring, Alerts, and General Security Controls.

For a US-based client, our security consultants identified, risk assessed and prioritized security issues on the mainframe, creating a detailed remediation plan including short-term compensating controls.

MAINFRAME SECURITY: WHY BMC MAINFRAME SERVICES BY RSM PARTNERS?
We are a globally recognized specialist in IBM Z security, including consultancy services and niche software tools. Working with some of the world’s largest organizations, no other partner offers the same depth of knowledge and experience in mainframe security. From specialist penetration testing and vulnerability assessments to software tools that greatly enhance security management, our clients rely on BMC Mainframe Services by RSM Partners for quality, flexibility, and value. In 2016 our software received IBM’s Ready for IBM Security Intelligence validation.

WHY WE ARE DIFFERENT
BMC Mainframe Services By RSM Partners is an acknowledged world authority on mainframe security considerations. Each and every one of BMC Mainframe Services By RSM Partners specialists have amassed decades of experience working with IBM Z hardware, operating systems and related software both from IBM and a myriad of ISV suppliers.
SECURING YOUR IBM Z INFRASTRUCTURE: WORLD-LEADING CAPABILITIES

A global thought leader and international speaker in IBM Z technology and security, BMC Mainframe Services by RSM Partners’s Technical & Security Director Mark Wilson is Chair of the Guide Share Europe Large Systems Working Group and Technical Co-Coordinator of the GSE Enterprise Security Working Group. He leads a Security Practice with more experience than any other provider, spanning RACF, ACF2, and Top Secret, and offering unrivaled capabilities including:

Best Practice Health Check – delivering an intensive industry best practice security health check, the key to successfully protecting against external cyberattacks, internal threats, and accidental data loss.

Penetration Testing – identifying vulnerabilities in your mainframe set up so you can plug gaps, strengthen defenses, protect business-critical operations, and comply with industry standards.

Security Best Practice – expert advice and consulting on digital transformation, the threat landscape, latest thinking, and industry best practices in security.

Security Monitoring – building, deploying, and exploiting mainframe security monitoring solutions such as zSecure Alert, Splunk, and QRadar.

Security Remediation – proactively avoiding potentially ruinous breaches affecting your operations and reputation: we can ensure it becomes extremely difficult and so highly unlikely your IBM Z environment is compromised.

FOR MORE INFORMATION
To learn more about Assured Mainframe Security from BMC Mainframe Services by RSM Partners, please visit bmc.com

BMC MAINFRAME SERVICES BY RSM PARTNERS

Security Suite – better protection and easier management of Z security, via an easy-to-use range of tooling, developed specifically to address gaps in the marketplace.

RBAC Implementation and Data Classification – enabling a key aspect of Z security best practice.

Migrations – assisting V2V migrations & specialist in-house tooling to speed and de-risk ESM migrations.

Security Tool Implementation/Exploitation – installing, customizing, and training your teams in major security toolsets including zSecure and Vanguard.

User Provisioning, Recertification – we have vast experience in integrating Z environments with products including Oracle and Tivoli Identity Manager.

Compliance – scanning your Z estate to detect the presence of ‘sensitive’ data specified in various regulations, such as PAN numbers, that needs to be properly managed across the enterprise.

Training – we have a well-proven training capability in RACF, ACF2 and zSecure for Administrators, System Programmers, Auditors and more. We can also create bespoke materials for your specific needs.

About BMC
BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

BMC – Run and Reinvent

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