



Secure Your IBM Power Systems

Today, hundreds of thousands of businesses are operating IBM Power Systems with IBM i (formerly known as AS/400 or iSeries) or AIX to power their most mission-critical applications.

As installed, IBM i features a rich security model. In practice, many shops disregard IBM guidelines and compromise this model. Legacy code was written without modern insights into vulnerabilities. At the same time, IBM i's fully modern software stack is being used increasingly for internet activity.

IBM-recognized Leader

in IBM i and AIX Technology

As an IBM-recognized leader in IBM i and AIX technology, ProCern Technology Solutions can help you secure and protect your IBM i and AIX-based systems. We offer advanced expertise in the entire IBM Power Systems ecosystem, including security, hardware, operating systems (IBMi, AIX), and applications.



IBM i Security

ProCern's IBM i Code Security

- Assessment of Legacy Code (RPG/COBOL/CL/3rd-party)
- Modern Internet-facing Code
- User Profiles, Authorities
- Database access controls



Network Security

- Inventory of Internet services being used
- Inventory of applications using those services
- Assessment of Network Sharing
- Regular PTF applications (Unique IBM i network share vulnerabilities like QNTC)
- Port Scan
- Penetration Testing
- Remediation & "Standard" Internet Vulnerability assessment techniques



Recoverability

- Backups (online virtual tape libraries)
- "Air Gap" Backups (backups stored offline, e.g., on mylar tape in a vault)
- Regular Program of Restore Testing



Monitoring

- IBM i System configuration changes
- User Activity & Unauthorized Access Attempts
Security: Network-Unauthorized access
- Scans for malicious code (SQL injection)
- Connections from unknown devices/IP addresses
- Business Continuity (system availability/uptime)
- Performance Monitoring & Remote Connection Monitoring



Data Protection

- User authorities + permissions
- Sensitive Data Assessment
- Database Connections
- Encryption & MFA



Data Audit

- User/Field Tracking (journaling)



An IBM-recognized leader

Our elite team includes 6 of the world's 87 IBM Champions specialized in IBM i, and we're proudly among the top 10 on IBM's MSP Council. With over 30 years of IBM Power Experience, we've earned IBM's #1 spot for Tech & Innovation. As winners of the IBM Top Security and Managed Service Provider Leadership Award, we specialize in transforming infrastructure, cloud, and systems management. Our partnership with IBM fuels our commitment to innovation, offering a robust software portfolio for your security needs on IBM Power Systems with IBM i (AS400) or AIX operating systems. Elevate your infrastructure with ProCern—contact us today.