

Boost your IBM i - AS/400 Performance and Minimize your Risk

Health and Risk Assessment Service from *M.A.P. Technology Solutions*

You can't address what you can't see. Hidden security gaps can expose you to data breaches or regulatory noncompliance, which could hurt your reputation and bottom line. Poor system performance can result in increased costs and user frustration. Health, Performance and Risk Assessments evaluate your system and security capabilities and prioritize effective remediation activities.

IBM i Performance & Availability Warning Signs

- ◆ Application Batch Cycle Exceeding Processing Window * Unpredictable/Unacceptable End User Response Time * Unpredictable/Unacceptable Key Performance Indicators (KPI's)
- ◆ Excessive Memory Page Faulting * Excessive Disk Arm Utilization * Excessive Database Indexing * Excessive Application Seize/Lock Exceptions * Unexplained Server Lockups or Instability* Unplanned Server Downtime * High and/or Erratic Disk Utilization * Shrinking Backup & HW/OS Maintenance Windows

IBM i Risk Contributing Factors

- ◆ Security by Obscurity * Unencrypted Network Server & Client Interfaces
- ◆ Excessive User & Functional ID Security Privileges
- ◆ Backdated i5OS Version/Release & Service Levels
- ◆ Manually Dependent Non Automated Operations & Exception Monitoring
- ◆ Inconsistent Server Startup & Shutdown * Inconsistent or Unstable Server Backup
- ◆ Inadequate Quality, Security, Operational Documentation
- ◆ Inadequate Risk, Quality, Change, Incident Mana

IBM i Health & Risk Assessment

- ◆ CPU, Memory, Disk & Network Performance * Physical Processing Resource Capacity
- ◆ Database Indexing Overhead * Database Journaling Overhead * Database Disk Utilization Analysis
- ◆ Application/System User Id Security Exposures * Application/System Resource Security Exposures * Application/System Workload Characteristics
- ◆ Server Startup & Shutdown Stability * Server Backup & Recovery Stability * Backup Media Management & Retention
- ◆ i5OS Version/Release & Service Levels
- ◆ Network Server & Client Interface Security * Network Interface Utilization, Buffer Size, Round-Trip Time/Variance
- ◆ DRDA Host Component Efficiency (Remote SQL, JDBC, ODBC)
- ◆ Performance, Security & Work Management System Values



*Having a reliable and experienced firm like **M.A.P. Technology Solutions**, is a smart investment.*