



## Free IBM Systems & Security Health Check from RPE

### Identify if your IBM Power Systems are at risk

(Power, iSeries, System i, AS/400)

#### Challenge

Companies want to focus strategically on the core business, not be distracted by IT management and maintenance. Pressure to reduce IT budgets, unexpected system downtime, user support issues and poor response time are just some of the challenges business leaders face as they look to get more from current IT systems and solutions.

Even when IT operations appear to be running relatively smooth, there are often critical performance and configuration issues that may be lurking in the background and putting your systems at risk.

#### Solution

Let RPE assess the health of your IBM Power Systems by identifying critical performance and configuration issues. A free Health Check can help identify out of date or missed systems maintenance aspects that may put a system at risk – making the system more vulnerable. A Systems & Security Health Check from RPE identifies dangerous, or soon to be critical, performance, security and configuration issues.

Assessments are executed against a best practices model using a proven process developed by RPE. RPE has deep technical expertise in IBM Power Systems including Power, iSeries, System i and AS/400. Our technical staff is fluent in all associated operating versions, and we can even handle your “heritage” RPG challenges.

RPE experts have years of experience evaluating, implementing and managing all aspects of cloud-based solutions. We’ve helped many companies reduce their IT costs and improve operational efficiency and security. Use your valuable time working on business critical issues rather than dealing with IT disruptions.

#### What's Involved

- Company provides a senior member of the RPE technical staff secure access to your IBM Power System(s) for about 2 hours
- An RPE consultant conducts a technical interview with a key member of the IT team (less than an hour) to clarify insights discovered and practices
- RPE will provide a comprehensive Health Check Report detailing high priority issues, overall health risks and recommendations for improvement
- Health Checks are usually delivered within a few days

#### Proven Benefits of a High Performing and Secure System

- Operational efficiency
- Improved performance
- Secure operating environment
- Stricter user password policies
- Disaster recovery for multiple scenarios
- Reliable and trusted back up
- Up to date maintenance
- Most current operating systems
- Meet compliance standards



# Power Systems

(Power, iSeries, System i and AS/400)

## You can't afford not to conduct a thorough evaluation to identify aspects that may put your systems at risk

In all likelihood, your IT utility touches every facet of your business. We strategically assess your environment, listen to your feedback and pain points and make recommendations for immediate and longer term strategic solutions. RPE evaluates a multitude of areas in the Health Check for a thorough evaluation.

### Back Up / Disaster Recovery

- How much critical data would your organization lose in the event of a disaster?
- Is your systems recovery point something the business can survive?
- Is system recovery fully tested and validated periodically to ensure no surprises in that dramatic moment?
- If your backup data media is never or rarely tested for recovery, can you be sure you will recover when a disaster event shuts you down?
- If your data is safe but your System Disk images are not available for recovery, will your business recover from an extended outage?

It takes an average of 197 days to identify a data breach and 69 days to contain.

2018 Cost of Data Breach Study  
Sponsored by IBM Security and independently conducted by  
Ponemon Institute LLC  
June 2018

The average cost to an organization per compromised record is \$148.

### Security

- Does a weak or casually enforced password policy make your critical data vulnerable to cyber criminals?
- How secure is it to have several Active Users who are actually dormant and should be deleted from system access?
- Are you vulnerable to data theft because you have some unauthorized system users with administrative rights?

### System/Capacity Management

- How soon will system performance suffer because of high disk utilization?
- Are file size limits being reached, causing system response issues and frustrating users?

### System Maintenance / Change Management

- Is system performance or availability being affected due to machine errors caused by out of date Operating System maintenance?
- Are you ready for a business interruption due to the extended downtime needed to bring old Operating System levels current?
- Do you know how vulnerable you are to minor or catastrophic system errors due to out of date Operating Systems?
- Are you ready for the business or productivity impact when your systems don't meet compliance or internal audit standards?