DATA SHEET

Risk and Health Assessment Program for Microsoft SharePoint Server

Maximizing Your Investments and Efficiency with Critical Analysis

Proactive service based on customer experience and Microsoft IT procedures

Microsoft® SharePoint Products and Technologies are increasingly used to store business-critical data and as a development platform for business-critical applications. A poorly functioning SharePoint environment increases the burden on your administrators and lowers the productivity of your users, thus causing significant impact on your business.

Maximize Your Microsoft Investment

The Risk and Health Assessment Program for Microsoft SharePoint Server (SPRAP) has been developed to provide in-depth analysis of your SharePoint Products and Technologies configurations, custom code, and operational procedures to uncover areas that are potential risks to server stability or that do not align with Microsoft best practices. This can help ensure that your environment is configured and managed properly to meet your business needs.

During the assessment, Microsoft assigns experienced engineers to analyze the production servers in your environment using specially designed data collection and analysis tools. Your own key IT personnel can be involved in this process to learn from the experience and knowledge of Microsoft engineers, thus gaining knowledge that can be used in the future to troubleshoot and resolve issues.

Key Focus Areas

The Risk and Health Assessment Program for Microsoft SharePoint Server (SPRAP) utilizes a data collection tool that gathers an extensive amount of information about your SharePoint topology. This tool runs in tandem with the Risk Assessment Diagnostic Tool for SPRAP, which performs additional data collection and analysis. Data relating to the operation of your server farm is gathered from your IT staff through the Operational Excellence survey.

The engagement provides comprehensive analysis of the following areas:

Products Covered

- Windows SharePoint Services 3.0
- Office SharePoint Server 2007
- SharePoint Foundation 2010
- SharePoint Server 2010

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SharePoint Products and Technologies Configuration

- Adherence to capacity planning guidelines
- Search configuration
- Configuration of webs and web applications
- Service packs and cumulative updates
- Related SQL Server and Internet Information Services (IIS) configuration

SharePoint Products and Technologies Customizations

- Site definitions
- Best practices for customizing/coding against SharePoint Products & Technologies

Operations

- Monitoring
- Change control
- Patching procedures

Disaster Recovery

- Backup/restore best practices
- Recovery procedures, from farm-level to item-level

Security

- Security hotfixes
- Antivirus
- Service accounts

Performance

- Web interfaces
- Index/application servers
- Database servers

Microsoft | Services
Premier Support

Delivered by highly experienced and accredited engineers from Microsoft, SPRAP helps you:

- Meet high availability goals while improving efficiency
- Reduce support costs
- Benefit from practical recommendations

Maintain Maximum Efficiency

SPRAP leverages experience from thousands of customers and the Microsoft internal IT organization to help you meet your performance and reliability goals with your SharePoint Products and Technologies environment.

Reduce Support Costs

SPRAP is designed to proactively identify configuration errors, operational weaknesses, and other problems before they affect your business. This can help you optimize productivity, improve uptime, and reduce support costs.

Benefit from Practical Recommendations

Microsoft engineers provide remediation recommendations for each of the risks identified during an engagement. Implementing these recommendations will improve the operation and efficiency of your SharePoint server farm.

Minimal Business Interference

The toolset utilized by the Risk and Health Assessment Program for Microsoft SharePoint Server is designed to run in a production environment with minimal impact on server performance and day-to-day business operations.

Deliverables

At the conclusion of your Risk and Health Assessment Program for Microsoft SharePoint Server engagement, you will receive a full report in PDF format explaining all the risks found, along with the recommended remediation, plus links to related documentation and Microsoft Knowledge Base articles.

You will also receive a summary report in Microsoft® Office Excel format outlining the issues found to help you in developing an action plan for remediation.

Finally, you will receive a one-year license to use the SPRAP toolset on the farm evaluated during the engagement, including a detailed technical reference.

Maximize the Value of Your IT Investments

Ensuring you get the most out of your IT investments is the mission of Microsoft Services. Whether you are looking to improve your bottom line, enhance productivity, or use technology to realize new business opportunities, Microsoft is ready to assist. From business support to strategic consulting, we offer a full range of Premier Support services for any stage in your IT lifecycle.

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