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Decision Support Readiness Audit Questionnaire

The following questions can help assess a company's readiness and sophistication in developing, evaluating and using Decision Support Systems (DSS). Most of the questions can be answered "Yes" or "No", but each response should be evaluated individually to identify deficiencies or opportunities to improve a company's capabilities. Where each "Yes" answer counts for one point, a score greater than 32 indicates a very positive company environment for developing innovative DSS.

1. Does your firm actively manage decision-relevant information?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

2. Has your firm implemented any computerized systems to support decision making?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

3. Does your firm have any Strategic Information Systems?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

4. Is Information System and Information Technology (IS/IT) planning and strategy focused on strategic questions?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

5. Are business processes designed to support use of Information Technology?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

6. Has your company's corporate culture had a positive impact on the IS/IT strategy your firm is implementing? Yes No
7. Has your firm examined its business processes from both a customer service and an information technology perspective? Yes No
8. Has a problem with a specific decision or decision process led managers to consider developing or improving a DSS? Yes No
9. Have the key decision processes in the company been identified? Yes No
10. Is your company using rapid prototyping to develop small-scale DSS? Yes No
11. Does your company use a structured systems development process for all large-scale projects? Yes No
12. Are DSS software development products used in your company? Yes No
13. Does your company have user interface guidelines for DSS? Yes No
14. Does your company involve potential users in the design and development of new DSS applications? Yes No

15. Are users satisfied with the user interfaces of current DSS? Yes No
16. Will your firm's IS/IT architecture and organization of IT resources support additional decision support capabilities? Yes No
17. Does your company have a network and high-speed Internet access? Yes No
18. Does your company have a DSS security policy? Yes No
19. Does your company use groupware or Group DSS? Yes No
20. Does your company have an intranet based on Web technologies? Yes No
21. Does your company have a computer-supported meeting room or a video conferencing facility? Yes No
22. Are any computerized tools used to support team projects? Yes No
23. Is one major relational database product used in your company? Yes No

24. Does your company have a data warehouse or a data mart? Yes No
25. Does your company have any data-driven DSS? Yes No
26. Does your company have any document-driven DSS? Yes No
27. Are users satisfied with the quality of data captured and stored at your company? Yes No
28. Does your company have an Executive Information System (EIS)? Yes No
29. Are any model-driven DSS used in your company? Yes No
30. Do decision-makers develop and maintain some model-driven DSS? Yes No
31. Has your company implemented any knowledge-driven DSS? Yes No
32. Does your company use data mining for analysis of business data? Yes No

33. Does the MIS group have any knowledge-driven DSS or data mining development projects underway? Yes No
34. Has your firm deployed any Web-based DSS? Yes No
35. Does the MIS group support Web technologies and Web applications development? Yes No
36. Does your firm have any plans for Web-based DSS? Yes No
37. Does your company create budgets for major DSS projects? Yes No
38. Are managers involved in evaluating proposed DSS projects? Yes No
39. Are cultural and international issues considered in evaluating DSS projects? Yes No
40. Is a DSS project evaluation checklist used? Yes No

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