Analytics & Business Intelligence Selection Guide

TECHNOLOGY SELECTION GUIDANCE WITH COMPREHENSIVE EVALUATION CRITERIA

MAKE INFORMED, FACT-BASED TECHNOLOGY SELECTIONS

This guide will help organizations select the best analytics and business intelligence software for their business requirements. Many industrial organizations are data rich, yet insight poor. Although they collect data on operational and business processes, they lack the people, processes, and technology needed to turn that data into valuable management information. Selecting appropriate tools can help to address this issue. This publication contains guidance, functional descriptions, user practices, specific selection criteria, and supplier profiles to help team members find common ground with lower risk and faster time to benefit.

Adoption is driven by two main pressures. Although business intelligence technologies have existed for decades, innovation is rife. First, users are often unable to find information in a timely way. Second, there is an increasing demand for management information. Coupled to this, analytics and business intelligence software and tools are evolving rapidly – despite the fundamental concepts and technologies being decades old. For example, Software-as-a-Service, cloud technologies, and the increased use of mobile devices all have a key role to play in providing cost effective analytics solutions.

STRATEGIC ISSUES

Timely management information is critical for the effective operation of both operational and business processes. The selection guide helps answer key questions, such as:

- What drives analytics and business intelligence adoption?
- What are the four categories of analytics and business intelligence tools?
- What are the trends and growth factors for cloud-based and mobile solutions?
- What non-technology factors are critical for success?

For more information, please visit us at www.arcweb.com/technology-evaluation-and-selection

GUIDE CONTENTS

SUPPLIER PROFILES
Profiles for the major suppliers servicing this market are included. Each profile concisely reviews the company's business, products, and services as it applies to this market segment.

Deployment Technologies Used and Planned for Analytic Solutions

Mobile (smartphone or tablet): Plan to adopt in next 12 months 28%; In use, increasing investment 17%; In use, no additional investment planned 3%

Cloud-based: Plan to adopt in next 12 months 21%; In use, increasing investment 3%; In use, no additional investment planned 7%

Software-as-a-Service: Plan to adopt in next 12 months 14%; In use, increasing investment 7%; In use, no additional investment planned 10%

On-premise (corporate data center): Plan to adopt in next 12 months 0%; In use, increasing investment 52%; In use, no additional investment planned 17%

Percentage of respondents, n=29