VIDERITY

Enterprise Project Management Services

DEMAND MANAGEMENT

PORTFOLIA ANALYTICS & SELECTION

PROGRAM MANAGEMENT

RESOURCE MANAGEMENT

BUSINESS INTELLIGENCE & REPORTING

EPM

SCHEDULE MANAGEMENT

TEAM COLLABORATION

FINANCIA L MANAGEMENT

TIME REPORTING

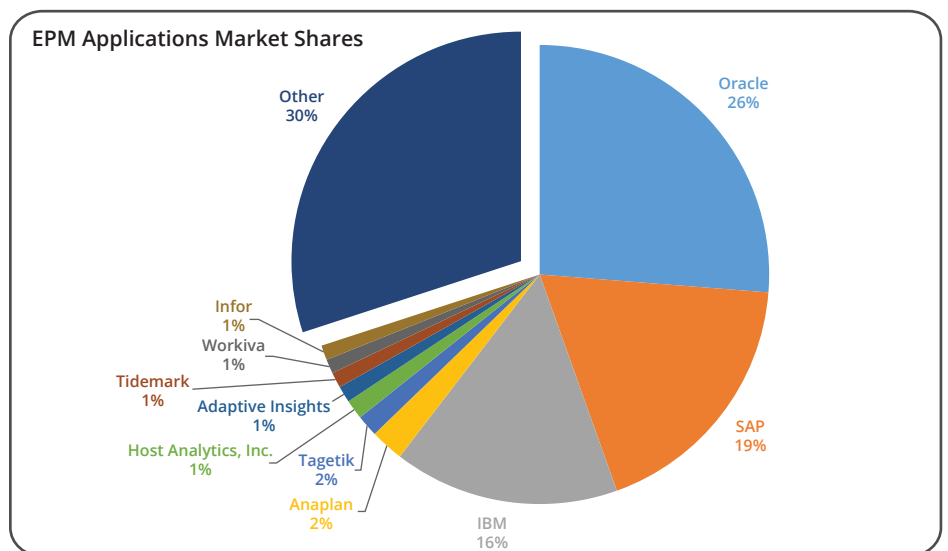ISSUE & RISK MANAGEMENT

Viderity Inc

Solution Overview

Enterprise Project Management (EPM) centers on the effective and efficient management of projects and resources across an entire organization. While EPM can play a role within larger business intelligence or business activity monitoring initiatives, it remains a separate and unique solution with a well-defined scope. Built around Microsoft's Project Professional and Project Server, the EPM platform supports three vital business objectives: optimizing information technology governance, streamlining the product lifecycle, and facilitating easy implementation of quality management methodologies.

An EPM solution provides management with the ability to optimize efforts in pursuit of organizational objectives by increasing the visibility of project-based work, yielding insights that facilitate more consistent and effective oversight. The system provides an enterprise-class environment within which executives and managers can continually assess and improve projects.

Summary of EPM Functions and Providers

An effective EPM system fulfills the core functions of time management, resource management, and cost management efficiently and transparently. Because EPM spans the entirety of the organization, however, its functionality must extend far beyond these traditional components of project management. Critical additional functions include management of communications, procurement, and project scope and quality, as well as integration of projects to ensure that all initiatives embody organizational strategies and support business growth. A cobbled together approach to project management is no longer sustainable; EPM provides the streamlining, clarification, and standardization of processes that is essential to project success today.

Viderity has identified the key players among EPM providers and classified them based on the scope and foresight of their vision, along with their ability to realize that vision through execution. Those that display outstanding execution of ideas but limited vision are classified as Challengers; those that exhibit exceptional vision but limitations in execution are designated as Visionaries; and those that excel on both fronts qualify as Leaders. Oracle EPM Cloud, SAP, and IBM, Once seen as an antiquated, lumbering giant, Big Blue has drawn upon its vast experience managing projects of colossal scale to establish itself among the elite providers of EPM solutions. Microsoft, SAP, and Oracle are strong Challengers, while promising visionaries include Anaplan, Tagetik, Adaptive Insights, Tidemark, and Workiva.

EPM Applications Market Shares

- Other 30%
- Oracle 26%
- SAP 19%
- IBM 16%
- Infor 1%
- Workiva 1%
- Tidemark 1%
- Adaptive Insights 1%
- Host Analytics, Inc. 1%
- Tagetik 2%
- Anaplan 2%

This report focuses primarily on the EPM needs of large enterprises, needs that the providers listed above are well equipped to meet. For smaller organizations and/or those with newly established Project Management Offices, it may be more appropriate to consider online PM tools developed with mid-sized businesses in mind. Software options with this orientation include Mavenlink and AtTask (now Workfront), both of which Viderity employs internally and in serving clients.

The Business Value

EPM delivers a diverse set of capabilities, including automating common tasks; connecting people, processes, and information; and reporting project metrics. The platform thus satisfies the need for rapid execution, team coordination, and executive visibility. Because it is based on standard Microsoft software, the EPM platform is integrated by design and readily deployed and managed by IT staff. Additional benefits include familiarity to end users and reusability in multiple business contexts to improve organizational agility and ensure maximum return on investment (ROI).

Improving Project Management

Viderity's Enterprise Project Management solution integrates all aspects of your organizational structure and methodologies to facilitate comprehensive project and program management at the individual and portfolio levels. This approach incorporates a unified collaboration and communication interface into all current and future initiatives, accessible to all project stakeholders and participants, allowing management to make informed business decisions using real-time data.

Our Approach

The EPM solution delivery approach provides team collaboration, document management, resource management, and process management through business analysis and intelligence. Implementation is carefully structured, spiraling outward to gradually encompass more and more departments and divisions within the organization. This deliberate approach improves the rate of adoption within the organization and minimizes risks.
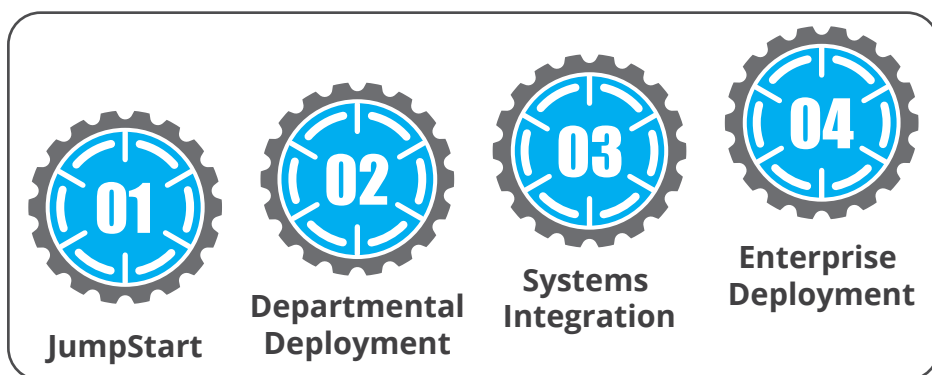
Solution Iterations

Viderity's EPM solution employs an iterative process to control risk and quickly realize the business value of effective project management.

JumpStart Deployment

The EPM JumpStart Deployment is a fast-tracked implementation and roll out of key features for a limited user group. This iteration includes:

- Configuration of team collaboration and communication processes
- Enabling out-of-the-box resource management
- Enabling out-of-the-box portfolio dashboard
- Configuration of artifact repositories
- Importing three to five projects and associated resources
- Creating several project templates

Departmental Deployment

The EPM Departmental Deployment expands the scope of the intervention through implementation of the full feature set of Project Server 2016 and inclusion of all users within the targeted department. This iteration includes:

- Full resource management configuration
- Full dashboard configuration
- Establishment of project initiation workflow
- Completion of full set of project templates
- Resource availability assessment and resource assignment
- Establishment of resource breakdown structure
- Full role-based security configuration
- Resource and project analysis

Systems Integration

The EPM Systems Integration phase integrates identified backend systems with the Project Server. This iteration includes:

- Integration of the EPM solution with back-office systems
- Capture of data sets included in the departmental deployment
- Proving out the integration of the Project Server with the identified backend systems through exhaustive testing protocols
- An approach that minimizes integration risk

Enterprise Deployment

The EPM Enterprise Deployment scales up the Project Server environment and systems integrations to the enterprise level. This iteration includes:

- Extending configured models developed in the departmental deployment to the entire company
- Full production implementation of the systems integration implemented departmentally during the previous phase
- Establishment of enterprise-wide resource breakdown structure
- Configuration of enterprise role-based security

Related technologies for the EPM solution

- Microsoft Solution Framework - A scalable, proven methodology
- Microsoft Project 2016 Server
- Microsoft Project 2016 Professional
- Microsoft Windows SharePoint Services
- Microsoft SQL Server 2016 and Analysis Services
- Microsoft SharePoint Portal Server

Taking Control of Project Portfolios

The tedious process of manually compiling relevant data into a single portfolio view often hinders management's ability to effect positive outcomes for individual projects within the portfolio. Having a consolidated view of the organization's entire project portfolio available in real time makes possible the quick, decisive actions necessary to ensure consistent success.

The Business Benefits

- Improve team communication and collaboration
- Effectively manage resources across the enterprise
- Increase portfolio exposure within the business
- Quickly detect and respond to sudden changes and challenges
- Conduct trend analysis of projects based on actual performance metrics

ABOUT VIDERITY

VIDERITY provides clients with business process and industry expertise, a deep understanding of technology solutions that address specific industry issues, and the ability to design, build, and run those solutions in a way that delivers bottom-line value.
To learn more visit: **Viderity.com**

About the Author:

Rachel Everett is a senior executive leader with over a decade of experience driving innovation and reinvention. Cultivator of teams, champion of individual creativity, investor in human capital. Organizational expertise in government, commercial, and non-profit enterprises. Passion for operational excellence and simple, elegant solutions that fulfill ambitious, complex strategies. Results-focused, with a proven history of building successful programs by maximizing productivity and controlling costs through strong communication and negotiation. Tech-savvy imagination combined with common-sense business practice and financial acumen. Believer in big possibilities.

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