Data Management Maturity Assessment

Offering Summary

Steady growth in the scale and complexity of IT systems and data management environments has created relentless pressure on nearly every business in today’s marketplace. This pressure demands constant innovation balanced by budget constraints and business requirements for extending existing IT infrastructure. It is more important than ever for IT departments to understand where and how much of their limited resources to invest.

With CommVault’s **Data Management Maturity Assessment** offering, customers receive an objective view into their current data and information management environment. This assessment is facilitated by leading CommVault consultants to help clients generate a detail benchmark of their standing in fifteen important categories of data management. Then, CommVault consultants use these inputs as a foundation for executive level advice (see Figure 1) that can transform traditional client operations into standards for data management excellence. The offering also helps clients target improvement areas and identify optimal levels of maturity growth based on their unique business needs. A cross-functional delivery team builds a prioritized implementation plan that closes both strategic and tactical gaps.

**Figure 1 – Executive level deliverables**

In order to plot an effective course to the appropriate future state, it is essential that clients develop a firm grasp of the starting point for that journey. A maturity assessment is a foundational element of any transformation project, because it helps customers to:

- Leverage experienced, insightful consultants and distinct customer contributions in a facilitated environment to discover untapped improvement areas
- Identify gaps between current maturity and optimal capabilities covering fifteen facets of modern data management
- Quantify the magnitude of improvement efforts using objective, consistent rating criteria for each facet examined
- Develop a clear, far-reaching vision for success and related cost-benefits

CommVault’s comprehensive, customer-centric approach for assessing the maturity of data and information environments brings confidence to our clients because their...
unique business requirements are incorporated from the beginning. This is made evident in both our detailed maturity assessment output (see Figure 2) and our executive level viewpoint. Key facets of the offering include:

**Infrastructure Efficiency** – This area of maturity analysis explores data mobility, IT agility, and data placement to gauge your company’s data management flexibility.

**Risk Protection** – The risk protection maturity analysis explores capabilities in data protection, disaster recovery, eDiscovery and search. A key objective is to understand how well clients are protected against operational data loss or widespread business interruption. Another equally important goal is to determine how well clients are prepared to deal with eDiscovery and search requests.

**Disaster Recovery Requirements by Application** – CommVault consultants work with company IT and business leadership to determine which applications, data and IT infrastructure are most critical and have the highest priority for recovery.

**Transformation and Modernization** – The integration and use of technologies such as server and storage virtualization, the cloud, archiving, and IT-as-a-services are explored to understand how they are architected and ultimately aligned to business requirements. We evaluate how clients manage their IT infrastructure and if they are able to employ transformative technologies in a timely fashion.

**Sustainability** – In assessing the long-term sustainability of client data management environments, CommVault consultants explore the IT department capabilities for: operations & compliance reporting, business intelligence (BI), development and operational process maturity, infrastructure maintenance, and resource management effectiveness. An important question to answer in this area is, “How well can your IT organization sustain an appropriate service level over the full technology lifecycle?”

**Edge Data Management** – The edge data management maturity analysis considers types of existing edge or mobile data platforms as well as client strategies employed to manage data outside the corporate datacenters. As more corporate assets and corporate data are being pushed to the periphery of the network, companies are being challenged to secure that information and manage the risk of data loss.

**Figure 2 – Representative Maturity Assessment Detail**
## Key Service Components and Benefits

<table>
<thead>
<tr>
<th>Component</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard Delivery Approach</strong></td>
<td>CommVault consultants and the knowledge base supporting them leverage years of industry experience and thousands of unique data protection and recovery customers to assess the Data Management Maturity level of your IT environment. Their skill and expertise is incorporated into a facilitated workshop approach that helps clients quickly identify, quantify and prioritize data management gaps.</td>
</tr>
<tr>
<td><strong>Data Management Maturity Model</strong></td>
<td>The Data Management Maturity Assessment includes input and direction from the client’s key stakeholders in addition to a thorough examination by CommVault’s highly qualified consultants. This approach ensures that a full understanding of Data Management Maturity is developed quickly and accurately.</td>
</tr>
<tr>
<td><strong>Prioritized Initiatives</strong></td>
<td>CommVault specialists work with the client to develop a prioritized number of strategic, tactical, and operational activities that will help them improve their Data Management capabilities in alignment with business goals. Key service level attributes of the future data management environment can be implemented by CommVault’s experienced engineers to ensure that benefits are realized in a timely fashion.</td>
</tr>
<tr>
<td><strong>Results and Recommendations</strong></td>
<td>CommVault consultants deliver their findings and proposed adjustments to the data management environment through an interactive, executive level presentation. They also provide detailed advice about the critical gaps, target goals and best practice approaches for closing those gaps within the constraints of the client’s unique IT organization.</td>
</tr>
<tr>
<td><strong>Transparency in Transformation</strong></td>
<td>The engagement assesses areas within the client’s IT organization that are being shaped and transformed by regulatory influences or by disruptive, game-changing technologies. Making these issues more transparent helps clients understand which factors are simply evolutionary and which are truly disruptive so they can determine how best to prioritize their responses to these challenges.</td>
</tr>
</tbody>
</table>

For more information about CommVault Simpana® software and services please visit [http://www.commvault.com/](http://www.commvault.com/)