

DELL EMC APPLICATION PROFILING SERVICES

Determine optimal approach to drive out cost from your Application Portfolio

ESSENTIALS

A flexible, agile approach to application portfolio analysis enabled by automated analytics

- BUSINESS ALIGNMENT
- APPLICATION DISPOSITION
- CLOUD SUITABILITY
- CLOUD PLACEMENT
- TOTAL COST OF OWNERSHIP
- TRANSFORMATION ROADMAP

BUSINESS CHALLENGE

Identifying areas to take out cost from your IT model is the top priority of many IT organizations today. Rapidly-changing business demands, including digital business initiatives, mergers and acquisitions, delivering IT as a Service or data center consolidation require taking a fresh look at the application portfolio. IT organizations need to align their investments with these changing business requirements, as overinvestment in traditional applications impedes ability to innovate. Many IT organizations are wary of undertaking such a comprehensive review of their application portfolios because they are concerned about the complexity, cost and resources required to conduct the analysis.

SERVICE DESCRIPTION

The Application Profiling Services capture your key business and technology drivers to evaluate applications. It offers cost and time savings by leveraging automated tools that accelerate analytics-based decision making. The resulting data set is shared across Dell EMC service offerings to provide a single, comprehensive application portfolio view, built for quick results and to minimize resource time commitments.

BUSINESS CLASSIFICATION

We conduct workshops to evaluate and gather data on the applications and services with key stakeholders and service delivery managers. No installation on your systems or network is required. Business classification identifies and weighs these critical business priorities using our proprietary tool-based methodology. Exiting this phase of the profiling service you have an accurate view of the importance of your business application portfolio and you are armed with the information needed to right-size your infrastructure investments and reduce operational costs.

DISPOSITION ANALYSIS

Looking at both business and IT alignment, we determine how best to invest in each application. The four investment categories used for traditional applications are build new/modernize, migrate, retire or retain. Applications that align with modernize include those that provide high value to the future plans of the organization and offer low risk. Applications that are tagged to be migrated are running on outdated technology or are being offered by high risk vendors. There are applications that may have weak or missing business functionality or run on a weak technology platform that you will want to retire. Finally, there are applications that you will want to retain as they are inexpensive to run. All of these characteristics are tied to a rules engine, automating and reducing the required time and resources.

FOUR INVESTMENT OPTIONS

1. MODERNIZE / BUILD NEW
2. MIGRATE
3. RETIRE
4. RETAIN

CLOUD SUITABILITY

Cloud suitability answers two critical questions. Which cloud option is best suited for my application and how readily will the application move to the new cloud platform. Leveraging findings from disposition analysis, we dive more deeply into application workload characteristics to determine the best cloud model; public, private or hybrid. A weighting of business and technical rules is applied and combined with a composite workload suitability score resulting in a Cloud Fit Index rating. The index ranges from Excellent – indicating that a choice of cloud options will be suitable and the level of effort required to move to the cloud is minimal; to Poor – designated as unfeasible or not cost effective to move to the cloud. Aggregating results across the application portfolio provides a powerful strategic plan for future cloud computing.

CLOUD PLACEMENT

We continuously monitor the service provider market to stay abreast of new cloud offerings and services. Armed with these current profiles, we identify the best cloud platform for workloads and we follow through with a detailed bill of materials for each.

BUSINESS CASE

To help make the best business decision for the application portfolio, we must add a financial analysis to provide us with a view into the total cost of ownership for the application. The final application portfolio transformation roadmap can be built once we factor in the business case for the application portfolio being analyzed.

SUMMARY OF BENEFITS

Dell EMC's Application Profiling services' automated approach to analyzing business and technical characteristics of applications assures fast, consistent, and less resource intensive results than traditional manual services. In our experience, clients arrive at application disposition recommendations 50% faster using 75% fewer client resources than typical market services. Our experienced consultants work closely with your application and business teams to ensure that your organizations technical and business criteria are fully expressed and consistently applied with rule weightings that are tailored to your organization. With more than a decade of application transformation success, and thousands of application transformation initiatives, Dell EMC Services has the deep technical expertise as well as the business acumen to be your partner for aligning your application portfolio with your dynamic business requirements.

CONTACT US

To learn more, contact your local representative or authorized reseller.

