

Cloud Readiness Assessment

SERVICE BRIEF

OUR UNIFIED PORTFOLIO OFFERING

Through our Unified Portfolio, we deliver solutions across the full lifecycle of our customer's technology investments.

SERVICE CHANNELS

-  Integration
-  Professional
-  Deployment
-  Workforce
-  Managed

SOLUTION DISCIPLINES

-  Workplace Experience
-  Application Modernization
-  Network Optimization
-  Security Fortification
-  Cloud & Datacenter Transformation
-  Customer Experience

SERVICES VALUE STREAM



SERVICE INTRODUCTION

Business Challenge

Determining if an organization is ready to transition to the cloud involves more than reviewing existing applications and services. Instead, an organization must assess the readiness of their strategy, people, process and technology.

Although applications may have been identified to move to the cloud, if the supporting processes such as IT standards, or IT Governance have not been defined, this can cause significant issues. Transitioning to the cloud can be extremely complicated, in fact, approximately 38% of cloud migrations end in failure due primarily to a lack of preparation.

Lack of a Cloud Readiness assessment could result in challenges such as downtime or loss of business during the transition, expertise gaps, security problems, incompatibility or data Integrity issues.

TeraMach Solution

TeraMach's Cloud Readiness Assessment takes a holistic approach to determine an organization's ability to leverage the cloud. By analyzing strategy, people, processes and technology, TeraMach provides full visibility of the transition to the cloud, taking into consideration all the controls and requirements.

At the conclusion of the assessment, a report with recommendations and a corresponding strategic roadmap will be developed. This will enable organizations to focus on the most critical activities and prerequisites that must be completed before transitioning applications & services to the cloud.

Solution Brief

A TeraMach assessment will help you to understand the best way to move your specific business, infrastructure, and applications to the cloud.

TeraMach provides best practices and guidance, but also recommendations for specific technologies and migration techniques that would be suitable for your move to the cloud.

From a hard deliverables' perspective, you'll receive current state analysis, target state analysis and gap analysis between those two states. From there, a strategic roadmap will be defined which will lay out the actions to take to ensure that your transition is as smooth as possible, and that it will meet the goals defined which precipitated the move to the cloud.

Our assessment service is best targeted towards organizations who have specific problem areas they want to address, and clear drivers for a cloud transition, but are unsure of how to best make that transition. Whether you have a burning unworkable application, performance spike problems which are costing you reputation and dollars or want to know how best to leverage Platform as a Service to build new applications, our team have experience in solving your problems.

Our Solution

TeraMach is uniquely positioned to understand how the cloud affects both your technology and organization. From the organizational and process changes impacts, through security expertise and real-world implementation experience across the breadth of the technology stack to the impacts on your IT support model. TeraMach can help you understand what the cloud means to you and assist in defining an appropriate path for your organization to reap the benefits of the cloud.

Road Map

- Provides a road map for a successful cloud migration
- Determines the potential organizational changes that may be required
- Works backward to determine the best way forward, to meet the desired state
- Looks at the Strategy, Technologies, People and Processes impacted
- Provides realistic expectations and risks mitigation
- Provides strong sponsorship to drive the cloud adoption journey

Compliance

- Identify data owners and classify data for retention and retrieval
- Identify data that may be subject to regulatory requirements to lower the risk of exposure
- Ensure IT Governance and IT standards are defined prior to moving to cloud
- Determine that IT security controls are in place

