THE CLOUD MIGRATION FRAMEWORK

Built on Trust.
Engineered for Value.
Managed for Risk.
Agile in Execution.
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THIS IS THE STORY OF YOUR MIGRATION TO THE CLOUD AND BEYOND.

Along the way, we will understand the critical needs of you and your stakeholders, identify and overcome challenges to your mission, collaborate in defining a holistic enterprise roadmap for modernization and migration, and incrementally deliver capabilities in the cloud that ensure enterprise security and cost savings. Let us show you how the Xcelerate Cloud Migration Framework is shaped for your mission.

LISTENING TO YOUR NEEDS, LEARNING YOUR MISSION

• What is your vision?
• What challenges do you face as an enterprise?
• What goals and measurable outcomes do you need to achieve to be successful?

We leverage our Lean Six Sigma and Information Technology (IT) Portfolio Management professionals to collaboratively answer these questions, shaping all the subsequent phases of our framework. We create your story based on our extensive experience delivering large-scale organizational change through strategic performance management.

We build your trust in us through continual communication and collaboration, transparency in action, and accountability for outcomes. With an understanding of the business and mission drivers affecting your consideration of the cloud, we move forward with enterprise discovery as your ally.
DISCOVERING YOUR ENTERPRISE

We work with you to schedule group workshops and expert interviews to determine the true state of every system, service, and configurable piece of your enterprise operations environment. Moving forward with large-scale enterprise change with incomplete knowledge could introduce significant risk into the process. Our experience has taught us how to incorporate lean and agile best practices across all aspects of our work, resulting in rapid identification of gaps and a streamlined discovery process.

To accelerate enterprise discovery, we collaborate with your operations team to generate reports from automated discovery and network/system scanning tools. The results of our efforts are synchronized with your enterprise architecture artifacts that may be required for ongoing Authority to Operate (ATO).

At this point, we provide an objective, transparent measurement of how well each subsystem of your enterprise—and your enterprise as a whole—achieves your key performance objectives or addresses your mission challenges. In the example heat map below, we provide you a rapid executive view of your enterprise subsystems (left) and how they meet your mission challenges and goals (top). This is supplemented with a detailed explanation of the results from collaborative exercises that led to the summary conclusions.

For our Defense Logistics Agency customer, Xcelerate brought clarity to the enterprise by organizing and leading two streamlined cloud discovery workshops, enabling our cloud solution architects to deliver a comprehensive migration strategy in just two weeks.

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DEVELOPING THE STRATEGIC ROADMAP

With a mutual understanding of the current state of your enterprise and the high value opportunities for improvement, we identify a set of solution components—actions which, when taken together, would achieve your vision. These are comprised of both cloud-based options that may be appropriate for your organization—Infrastructure / Platform / Software / etc. as-a-Service—but also incremental improvements that could aid in overcoming current mission challenges. An example assessment is shown below.

We shape these components into a tailored, prioritized, and actionable roadmap (example below), working with your team to develop, refine, and evolve strategy. With your approval, we are ready to design, partner, and deliver.

DESIGNING THE DETAILED SOLUTION

We know that the migration strategy for each component of your enterprise may vary depending on its level of cloud readiness, benefits that may be achieved from the cloud, mission risks, and usage profile. We treat each of the solution components in your strategic cloud roadmap as an "epic"—a large-scale change request (feature) that is comprised of several related activities. Through additional diligence with your operational subject matter experts, we identify the specific actions that will need to occur to realize your cloud vision for each of your subsystems. From an application perspective, for example, each of these approaches can be categorized using the following visual.
Notably, not everything will migrate. For example, an application may be running at acceptable levels and cost in its current state, or it may need to be retired because it no longer provides any mission value. Our analysis and reports provide you with the information and presentation you need to enact the organizational and architectural changes that come with the cloud.

By designing for an iterative and incremental transformation to the cloud, including hybrid models when appropriate, we prepare you for an effective, agile delivery, able to shape priorities dynamically based on changes in your mission priorities, evolutions in enterprise IT, and happenings in today’s interconnected world.

PARTNERING FOR SUCCESS AND DELIVERY

Outsourcing IT requirements is often the most cost-effective, efficient, and reliable approach to achieving components of your strategic cloud roadmap. We leverage our strong network of expert cloud vendors and integrators—well-versed in FedRAMP-approved platforms such as Amazon AWS / GovCloud / C2S, IBM SoftLayer, Microsoft Azure, and Defense Information Systems Agency (DISA) milCloud Defense Enterprise Computing Centers (DECC)—to present a detailed cost-benefit analysis of alternative providers for each component of your unique solution. Leveraging our IT Program Management and Agile expertise, we oversee the team executing the detailed improvement plans.

With an ISO 9001 certified quality management system and an ISO 27001 certified information security management system, Xcelerate is your trusted partner in evaluating vendor offerings for risk, cost, and reliability.
EXECUTING THE ROADMAP

Successful execution of the roadmap depends on collaboration of all enterprise teams, including development, operations, testing/quality assurance, security, and configuration, change, and release management. We manage risk throughout the enterprise during your enterprise’s transformation, ensuring that you are always enabled with the information you need to adjust priorities and mitigate issues before they arise.

We tailor our proven IT Program Management framework—built on agile and Project Management Body of Knowledge (PMBOK) best practices—to the set of epics and user stories (use cases) that make up the right enterprise migration strategy for your organization. We deliver incremental functionality to you and your customers—feature by feature, dynamically prioritized by you—on a strong backbone of automation, reuse and transparency.

The Xcelerate Cloud Migration Framework enables you and your users with the reliable, scalable, and secure capabilities needed for your mission’s continued success.

Xcelerate’s support for our DoD customer, focused on priority improvements to duplicative systems and sub-optimized resources, resulted in savings of $1.2M in the first year.
ABOUT XCELERATE SOLUTIONS

We exist to create innovative solutions that deliver results, manage risk from individuals to systems, and xcelerate time to value. Across our three practices — Enterprise Technology & Innovation; Project, Program & Portfolio Management; and Enterprise Process Management — we optimize efficiency and effectiveness and enhance the security and resilience of America’s personnel, physical and cyber infrastructure.

FOR MORE INFORMATION ON OUR CLOUD MIGRATION FRAMEWORK CONTACT:

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