



RAPID+

Cloud-Powered Application Modernization

The first applications in the Federal mission that went to the cloud almost demanded to be built there – and for all the right availability, scalability, and resiliency reasons. Now, a larger scale enterprise effort is underway throughout the US Government to rationalize service delivery across the true hybrid – cloud – edge infrastructure continuum. As a result, in many cases federal organizations of all sizes and missions need to modernize and/or migrate entire data centers and suites of applications to the cloud; all the while successfully existing a hybrid environment, being more responsive to mission needs and working under increasingly tight budget constraints.

In this robust infrastructure continuum with so many choices and architectural tradeoffs it is critical to develop an informed roadmap to realize strategic mission availability and cybersecurity objectives while not blowing the budget. With hundreds of applications and environments, aging legacy systems, and disparate technologies, Federal agencies are faced with a large-scale complexity and strategic planning problem.

It need not be so daunting. [Accenture's 7R migration framework](#) acts as a guide to help agencies optimize and modernize their application portfolio to achieve optimal results. RAPID+ is a proven assessment tool for calculating the 7R disposition of your applications, built as part of Accenture's \$3B investment into cloud accelerators.

The 7 Rs of a Cloud Migration



Reimagine

Business processes are revamped to take advantage of cloud, often by redefining and enhancing core value propositions; supporting applications are repurposed to deliver on this promise.



Refactor

Adapt to cloud-native architectures, by refactoring code, decoupling from other systems as needed.



Replace

Replace with an alternative application; a more cost-effective Software-as-a-Service or an existing application.



Re-platform

Perform updates to remediate infrastructural inefficiencies. May include operating system, database, middleware remediation or containerization.



Re-host

Lift and Shift – Migrate into the cloud environment 'as-is'.



Retain

Applications may remain on-prem due to either migration cost vs TCO, reaching end of life, network latency, or other business justifications.



Retire

Applications found to no longer to be of value are decommissioned.



RAPID is not an Accenture-licensed product and can be deployed in public, private, and government environments, including IL5, IL6, and air-gapped. At its core, RAPID+ is a collection of assessment questions developed by our experienced Senior Cloud Architects and based on our 20+ years of experience performing application rationalization and cloud migrations for multiple U.S. Federal Agencies in national security, defense, safety, civilian, and public and military health.

RAPID+ was built with efficiency in mind. Federal clients do not have time to answer hundreds of questions or participate in hours of interviews for each application. RAPID+ was built with an automated decision tree capability to enable cloud practitioners to deliver the right results fast, saving the Government time and money. RAPID+ uses an agile approach allowing teams to operate in parallel, which drastically reduces the amount of time required to complete an enterprise IT portfolio assessment. Using RAPID+, interview time was reduced by 50%, with application disposition assessments completed within hours, instead of days.

Get results. Fast.

With RAPID+, we can get started on Day 1 to determine:

- ✓ Which applications are suitable for cloud
- ✓ What remediations are required to go to cloud
- ✓ How complex is the level of effort
- ✓ How to prioritize the order and timing for when to go to cloud
- ✓ Is your workforce ready to be in the cloud

Total transparency

RAPID+ provides executives and assessment leads the ability to see the current state of ongoing activities in real-time through a dashboard. It provides an overall status of how many applications assessments have been completed, how many are left, and a breakdown of the disposition recommendations across the enterprise. The dashboard can be filtered by different data points like Center and Location to drill down into your enterprise and identify groups that may be lagging.



Client success stories | RAPID+ continues to be used throughout engagements in the US Federal Landscape.

Defense: Accenture Federal conducted an analysis of 950+ systems and 1,500+ infrastructure devices for a U.S. Defense Agency, which defined an “as-is” state of the current IT landscape and identified 47 systems as candidates for migration to the cloud across the first six (6) installations.

Civilian: Accenture Federal reviewed a 200+ application portfolio in 14 weeks to help the CTO understand the current IT inventory, reduce technical debt, reduce redundancy, standardize the technology stack, and uncover rogue and shadow IT. Accenture collaborated with 21 program offices to co-create a cloud-smart roadmap to reduce an estimated \$500k in annual maintenance costs.

Healthcare: At a U.S. Federal Healthcare agency, Accenture Federal used the RAPID+ approach to analyze and disposition 50+ applications using the 7R framework within a 12-week period, kickstarting the client’s journey to cloud.

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