

IBM SmartCloud for Government

*Staying the course on remediation and
reconsidering strategic positioning*



Highlights:

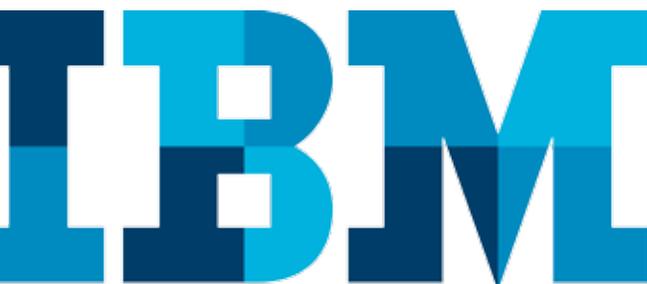
- Industry-leading Rational tools enable agencies to transform their design, development and delivery procedures to support innovative products and services with lower costs and reduced risk
 - Three software licensing options to choose from: bring your own, rent or buy
 - FISMA compliant security service to enable higher levels of risk protection
 - Support for US citizens with various agency clearances
 - Monthly subscription-based consumption model providing pay per use utility
 - Performance based outcomes with Service Level Agreements
 - Targeted for Sensitive But Un-classified government agency workloads
 - Pre-packaged offerings for the most popular Rational products ready to deploy
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Government departments and agencies with budget constraints are seeking economic savings in all areas, including IT. You are likely under pressure to consolidate data centers and reduce costs, energy usage and physical space of remaining data centers while improving service to citizens. Upgrading legacy systems to current technologies is necessary to help provide flexibility, openness and transparency, drive down costs and reduce the time to implement new capabilities and new mission requirements. Development and test (dev/test) are particularly well-suited to move to the cloud for cost savings and agility, as dev/test resources are on average idle 85% of the time. The IBM SmartCloud for Government Platform as a Service (PaaS) solution for dev/test delivers industry-leading Rational tools for government agencies in a highly scalable, elastic computing environment for agencies that want the cost savings of a shared cloud environment combined with Federal Information Security Management Act (FISMA) security at the moderate level. Our solution gives customers the flexibility and cost savings of provisioning and de-provisioning secure enterprise-class development and test environments with the industry leading IBM Rational tools suite.

Solution overview

IBM's SmartCloud for Government - Dev/Test PaaS solutions give agencies and departments access to IBM Rational tools for a monthly service fee, hosted in IBM's FISMA compliant community cloud at one of our geographically dispersed Federal Data Centers.

A significant amount of all software development errors are introduced through outdated or incorrect configurations; these can be avoided through the provisioning of standardized configurations automatically in the IBM SmartCloud for Government.





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*Source: "BTC Logic Ranks: Top Ten Cloud Companies" BTC Logic, Q2 2010



Please Recycle

A compelling feature of this offering is the ability to rent licenses of one or more of the tools in the IBM Rational suite by the month. Agencies can also bring their own licenses and pay the hosting service fee only or buy the licenses as part of the offering. The rental pricing model is based on cloud hosting and per user per month metered by product usage over the course of a contract month. Rational tool usage, rather than entitlement, determines the cost. If a user had entitlement to three rental IBM Rational tools and only uses two within a given contract month then the user is only charged for the two tools used.

How accessing Rational tools in the Cloud benefits government

PaaS on the IBM SmartCloud for Government provides a lower cost and risk entry point into cloud computing services for government departments and agencies.

This offering helps you by:

- Provisioning development or test environments in days not months
- Facilitating team communication from requirements to deployment
- Making it easier to manage requirements, design or code changes
- Integrating or updating legacy code
- Finding errors earlier in the development process

Why IBM

- IBM is a leading provider of IT managed services to the government, and has 100 years of experience delivering enterprise-class, innovative, reliable and secure mission critical solutions
- IBM is positioned at the top of leading cloud service and infrastructure providers for enterprise*
- IBM delivers government solutions through a combination of industry leading hardware, software, service capabilities of IBM's Federal Data Centers, and adherence to industry and government standards-based processes (for example, FIPS, NIST, ITIL, HSPD-12, PIV-2) resulting in compliant and reliable performance outcomes.
- IBM is a full-service cloud provider with government specific solutions across the spectrum of cloud service layers

For more information

- Please contact your IBM Managed Services Representative or visit: ibm.com/federal/cloud