

Cloud Computing



GSA Has Your Comprehensive Cloud Computing Solution

GSA is Your Source for Cloud Computing

The General Service Administration's (GSA) Cloud Information Technology (IT) Services help federal agencies identify and acquire the right cloud computing solution to meet their IT needs. GSA's Cloud IT Services offer convenient, on-demand access to a shared pool of computing resources that can be rapidly and easily configured, provisioned, and released. These solutions are delivered through the Internet on a pay-per-use or subscription basis in three service models.

- **Infrastructure as a Service (IaaS)** enables agencies to provision processing, storage, hardware, networks, and other fundamental computing resources on a third-party infrastructure they do not own, maintain, or manage.
- **Platform as a Service (PaaS)** allows agencies to deploy consumer-created or acquired software applications created using programming languages and tools, and to manage hosting environment configurations on a third-party infrastructure they do not own, maintain or manage.
- **Software as a Service (SaaS)** enables agencies to use a provider's software applications running on a third-party infrastructure, accessible through a thin client interface such as a web browser.

GSA Cloud IT Services Address Your Critical IT Challenges

Agencies at all levels face a growing list of fiscal and management challenges that impact their mission-critical services. Looming budget deficits, shrinking IT funding, and shortages of qualified IT professionals hinder agencies' effectiveness in delivering critical services. At the same time, new government regulations, mandates, and executive orders, such as the Office of Management and Budget's (OMB)

Federal Cloud Computing Strategy and Cloud-First policy, compel agencies to quickly change the way they do business, while simultaneously navigating a range of evolving technologies.

GSA's Cloud IT Services can help you meet these challenges. Our flexible, pre-competed contracts give you faster, easier access to any cloud computing service available in today's market. This reduces your procurement time and risk while meeting OMB's Cloud-First policy. Additionally, when you take advantage of GSA's IT acquisition expertise, you get the guidance and direction you need to determine which cloud computing acquisition vehicle best meets your agency's unique mission and security requirements, all while saving money.

Cloud Computing Offers You Unique Features:

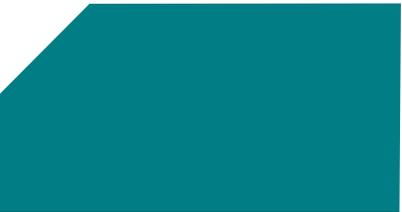
On-Demand Self-Service – Provision your computing capabilities as needed without interacting with service providers.

Broad Network Access – Access your capabilities over the network and through standard mechanisms, such as laptops and mobile devices.

Resource Pooling – Pool resources to enhance your performance and mitigate risk.

Rapid Elasticity – Scale up or scale down your capabilities such as storage or bandwidth at any time, in any quantity.

Measured Service – Monitor, control, and generate reports, giving you greater transparency into your usage and capability performance.



Benefits of GSA's Cloud Computing Solutions

GSA's solutions deliver the following benefits of cloud computing adapted for the government market:

- Lower IT operating costs.
- Faster IT adoption and implementation.
- Ease of use.
- Data security and control.
- Cloud-First and sustainability compliance.
- Built-in interoperability.
- Increased productivity.
- Less risky pre-competed contracts.

Specialized Cloud IT Acquisition Programs

GSA knows that agencies need immediate access to secure cloud computing technologies. That's why we developed specialized purchasing programs to serve your IT infrastructure, software and collaboration needs.

Infrastructure as a Service (IaaS) Blanket Purchase Agreement (BPA)

GSA's IaaS BPA provides real-time, customizable scaling of service and automatic provisioning of virtual machines, storage, and Web hosting.

Email as a Service (EaaS) Blanket Purchase Agreement (BPA)

GSA's EaaS BPA is the first of GSA's integrated SaaS offerings. The BPA includes email service, office automation (virtual office), electronic records management, migration services, and integration services.

Smart Technology Acquisition Programs

In addition to the IaaS BPA and EaaS BPA, GSA's industry partners offer a wide range of cloud IT services to help agencies work faster, better and more efficiently.



Scan this code with your smartphone and a QR reader app to obtain a pdf version of this publication, or to order a paper copy.

GSA's flexible purchasing programs give you easy access to these technologies. Our IT acquisition experts can help you define your technical requirements and select the appropriate solutions for your agency.

Governmentwide Acquisition Contracts (GWACs)

Easy access to end-to-end IT solutions.

GSA's GWACs provide comprehensive cloud IT services through customizable hardware, software, and services solutions purchased as a total package.

IT Schedule 70 Contracts

Innovative, commercial, off-the-shelf products and services at your fingertips.

IT Schedule 70 provides customers with a streamlined method to procure any cloud IT-related product or service via task orders, simplified online ordering, and blanket purchase agreements (BPAs).

Networkx Contracts

Comprehensive, best value telecommunications.

The Networkx program allows agencies to build seamless, secure operating environments with the best available technology.

Federal Risk and Authorization Management Program (FedRAMP)

GSA's FedRAMP program offers a standardized approach to assessment and authorization (A&A) and provides continuous monitoring for cloud products and services. FedRAMP will authorize cloud systems through a four-step process that includes initiating, assessing, authorizing and leveraging. Federal agencies can issue Authorities to Operate (ATOs) based on previous A&As creating a "do once, use many times" framework that will save government agencies on the costs, time and staff required for redundant security assessments.

For More Information

To learn more about GSA's Cloud IT Services, visit www.gsa.gov/cloud or contact GSA's National Customer Service Center at (888) 377-0070 or NCSCcustomer.service@gsa.gov.

Select products and services are available to state, local, and tribal governments through GSA's Cooperative Purchasing program.

www.gsa.gov/cloud
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