



Gary Rouse 4/21/16
 Gary Rouse ~~Contract~~, GSA
 U.S. General Services Administration

DoD & GSA: Developing Cloud Computing Technology Services Acquisition

About GSA's Cloud IDIQ

The federal government is moving toward cloud computing hosting in order to increase mission agility, cost effectiveness, and implement technology modernization. The GSA FAS Cloud Computing Services (CCS) Program Management Office (PMO) is replacing the Infrastructure as a Service (IaaS) contract and developing a multiple-award indefinite-delivery, indefinite-quantity contract (IDIQ). The new contract will further cloud computing adoption across United States Department of Defense (DoD) and Civilian agencies by providing cloud computing technology services including: compute, storage, application migration and engineering support, operations support, and common services.

DoD Terms & Conditions

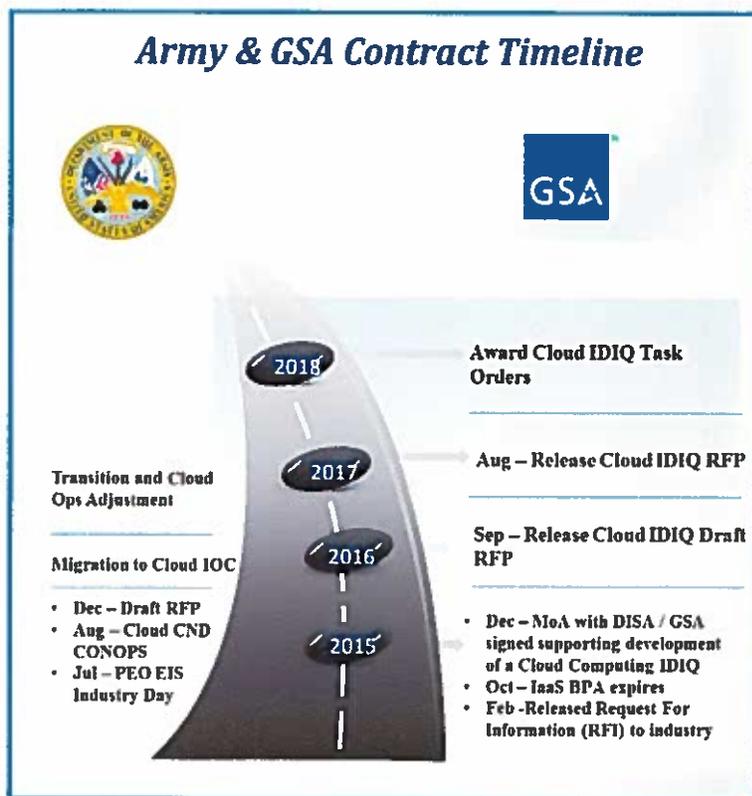


GSA is collaborating with DoD's Defense Information Systems Agency (DISA) via a Memorandum of Agreement, addressing in part how this comprehensive cloud computing contract can meet DoD Terms & Conditions (T&C). As part of this, DoD has shared substantial cloud computing services requirements.

Maintaining our Collaboration



We would welcome additional DoD collaboration to ensure that the contract encompasses comprehensive DoD cloud computing needs and meets them effectively.



For more information on any topic referenced, please contact GSA.

Call us at (855) ITaid4U (482-4348)
 Continual Weekly Service
 Sunday 8:00 p.m. to Friday 8:30 p.m.
ITCSC@gsa.gov
 Twitter: [@GSA ITS](https://twitter.com/GSA ITS)

How GSA's Cloud Computing IDIQ Differs from Existing Offers

The Cloud Computing Services (CCS) had released a RFI in FY 2015 to determine from Commercial vendors and Federal Government agencies the current state of cloud computing contract capabilities. The result, GSA's Cloud IDIQ will be the **first government acquisition contract** to offer a single resource for cloud computing enabling technologies, cloud computing service offerings, and professional services. A comparison of other cloud computing service offerings is given below:

Comparison of Cloud Computing Contracts & GSA's Cloud Computing IDIQ	
Cloud Computing Contract or Technology	GSA Cloud Computing IDIQ Benefits
IT solutions contracts e.g. Alliant, CIO-SP3	✓ Cloud Computing IDIQ will support commodity cloud purchases.
IT commodity contracts e.g. NASA SEWP, CIO-CS	✓ Cloud Computing IDIQ will support solutions with no scope limitations on professional services included.
IT Schedule 70	✓ Cloud Computing IDIQ will support adding professional services without expanding solicitation complexity and vendor response pool with SIN additions. Also, all contract types will be supported.
DOI Foundation Cloud Hosting Services	✓ Cloud Computing IDIQ will support any cloud based solution including those building private cloud capabilities in agency data centers (i.e. cloud enabling technologies).
NS 2020 EIS	✓ Cloud Computing IDIQ will support all deployment models and anticipates diverse vendor pool.
DISA milCLOUD	✓ Cloud Computing IDIQ will support all deployment models and anticipates diverse vendor pool.

Want more Information about the Cloud Computing IDIQ?

Visit us at <http://go.usa.gov/czHnJ>

Cloud Computing Resources and Links



Federal Cloud Computing Fundamentals

1. NIST Cloud Computing Definition (SP 800 - 145)
2. Federal Cloud Computing Strategy
3. CIO.gov Cloud Computing Resources
4. NIST Cloud Computing Reference Architecture
5. NIST US Government Cloud Computing Technology Roadmap (SP 500-293)

<http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf>

https://www.whitehouse.gov/sites/default/files/omb/assets/egov_docs/federal-cloud-computing-strategy.pdf

<https://cio.gov/innovate/cloud/>

http://www.nist.gov/customcf/get_pdf.cfm?pub_id=909505

<http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.500-293.pdf>

GSA Acquisition Vehicles with Access to Cloud Computing

1. Overview of Cloud Acquisition Options
2. Email as a Service (EaaS) BPA
3. IT Schedule 70
4. Government-wide Acquisition Contracts (GWACs)
5. Cloud Computing IDIQ (estimated FY18)

<http://www.gsa.gov/cloud>

<http://www.gsa.gov/eeas>

<http://www.gsa.gov/schedule70>

<http://www.gsa.gov/gwacs>

<https://interact.gsa.gov/group/cloud-config-idiq>

Cloud Computing Acquisition Best Practices and Resources

1. Creating Effective Cloud Computing Contracts
2. Cloud Computing Initiative Report, Council of the Inspectors General on Integrity and Efficiency
3. Cloud Computing Service Metrics Description (NIST)
4. GSA Sample Technology Statement of Work (SOW) Templates
5. GSA Cloud Migration Statement of Objective (SOO) Templates

<https://cio.gov/wp-content/uploads/downloads/2012/09/cloudbestpractices.pdf>

<https://www.ignet.gov/sites/default/files/files/Cloud%20Computing%20Initiative%20Report%281%29%281%29.pdf>

<http://www.nist.gov/itl/cloud/upload/RATAX-CloudServiceMetricsDescription-DRAFT-20141111.pdf>

aaS: <http://www.gsa.gov/portal/getMediaData?mediaId=179183>

EaaS: <http://www.gsa.gov/portal/getMediaData?mediaId=179179>

<http://www.gsa.gov/portal/content/141191>

Cloud Security

1. Federal Risk and Authorization Management Program (FedRAMP)
2. DoD Cloud Computing Security Requirements Guide (SRG)
3. 2015 Federal Information Security Management Act (FISMA) Report to Congress
4. NIST Cloud Computing Security Reference Architecture (SP 500 - 299)
5. DoD Computer Network Defense (CND) CONOPS
6. DoD Risk Management Framework

<http://www.fedramp.gov>

http://iase.disa.mil/cloud_security/Documents/u-cloud_computing_srg_v1r1_final.pdf

https://www.whitehouse.gov/sites/default/files/omb/assets/egov_docs/final_fy_2015_fis_ma_report_to_congress_03_18_2016.pdf

http://collaborate.nist.gov/wiki-cloud-computing/pub/CloudComputing/CloudSecurity/NIST_Security_Reference_Architecture_2013.05.15_v1.0.pdf

http://iasecontent.disa.mil/stigs/pdf/U-Cloud_CND_Conops_v1_DRAFT_v4.pdf

http://www.dtic.mil/whs/directives/corres/pdf/851001_2014.pdf

Additional Resources

1. GSA Shared Cloud Platform Model
2. ACT-IAC Cloud Computing Working Group
3. GSA Acquisition Gateway

https://cio.gov/wp-content/uploads/downloads/2012/09/GSA_Force_Best_Practices_FDCCI_Brief.pptx

<https://actiac.org/sig-public-page/cloud-computing-working-group>

<https://hallways.eap.gsa.gov/homepage/welcome.html>