



- Scalable computing and storage capacity
- Rapid self-provisioning computing capabilities
- Reduction in IT operating costs
- Reduction in infrastructure maintenance
- Free up IT staff
- Higher level of service and reliability
- Less energy consumption

Cloud Computing

The increasing demands for government to consolidate data centers, reduce costs, and lower energy consumption while enhancing workforce productivity and citizen interaction is changing how technology is viewed and delivered in support of an agency's mission and business needs.

A cloud computing Infrastructure as a Service (IaaS) model enables agencies to address these demands, while delivering:

- More efficient sharing and use of IT resources including compute, storage, and network capacity
- Rapid deployment of on-demand capacity to support business needs
- Increased flexibility by easy access to bursting capacity during spikes in web traffic
- Cost management transparency
- High levels of service and security

To successfully migrate to this new model and take advantage of the key attributes of cloud computing – shared, on-demand, and self-service provisioning – agencies need to carefully plan and execute enterprise governance, automation, and security.

A Reliable and Cost-Effective Approach

GTSI considers the mission needs, business processes and IT resources when providing a holistic approach for customers to benefit from a shared infrastructure services model that delivers on security and disaster recovery requirements. We leverage our long-term experience solving government's complex

IT concerns to help them migrate legacy infrastructure into a cloud service delivery model that best aligns with the mission. We provide customers reliable, scalable, and cost-effective IT service delivery models with high levels of service and overall enterprise security and governance.

The Guidance of a Maturity Model

The GTSI Cloud Computing Maturity Model (CCMM) builds a framework for successful transition to a cloud computing environment. Our phased approach envisions a future infused with cloud internetworking capability, but offers practical steps that agencies can take today to begin this migration. Our CCMM includes five key components:

- Consolidating and modernizing IT resources
- Leveraging virtualization for abstraction and resource pooling
- Using automation for adaptive, secure, and reliable enterprise management and security
- Building utility capabilities with self-provisioning, metering, and SLAs
- Delivering on the vision of a scalable and on-demand inter-cloud federation.

Services Created for Government IT

With more than a quarter-century of experience addressing government challenges through the use of technology, we've become a national leader in delivering comprehensive IT infrastructure solutions and services that meet the mission-critical needs of agencies.

We hold a deeper understanding of the complexities of building and maintaining IT delivery models within the unique parameters of government requirements. To this end, we work with customers to deliver cloud-based services in which agencies maintain control of the data, processes, and infrastructure, without restricting network bandwidth while improving security and resiliency. We ensure that user access and networks are restricted and designated to fit the agency's governance and security requirements.

By evaluating the risks and benefits associated with the diverse cloud computing models available – private, public, or hybrid clouds – we guide customers through the alternatives that best address their mission, resources, and IT infrastructure. We help customers through evaluating, piloting, building, and managing private cloud environments, as well as migrating their enterprise IT infrastructure or applications and workloads to a third party trusted cloud environment.

Our services include:

- Cloud computing and security assessments
- Application interdependency analysis
- Proof of concepts
- Stoplight analysis
- Cloud migrations
- Self-provisioning and management

No matter what combination of cloud delivery options are considered, GTSI is committed to delivering on trusted cloud environments with end-to-end security solutions embedded at each layer of the overall architecture. Our cloud offerings are supported by highly experienced, certified professionals who know government and address agencies' unique security requirements including FISMA compliance, C&A, handling of sensitive data, audit logs and incident response and reporting. We also deliver SLAs that cover the enterprise architecture and any applications or workloads moved to a cloud environment, including items such as uptime, privacy, security, and backup procedures.

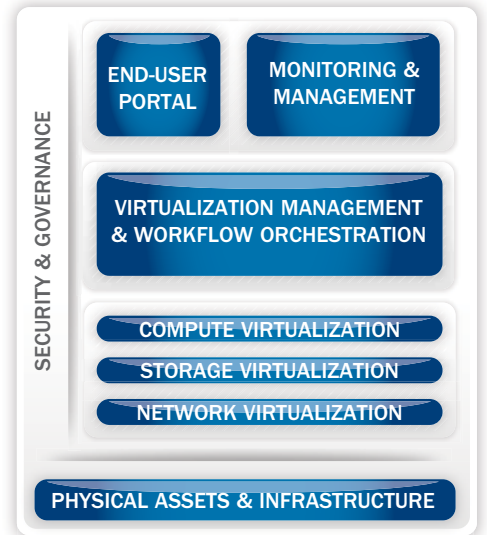
The Assurance of Proven Cloud Environments

Since cloud computing affects how the IT infrastructure is architected, provisioned, and managed, GTSI has engineered a secure and controlled private cloud environment for government customers to pilot applications in the cloud and test and evaluate the latest cloud technologies as they become available.

The Power of Partnerships

Our strategic partnerships with leading infrastructure, virtualized computing, and cloud computing technologists give us access to the latest innovations. Our professional experts then leverage these innovations in enabling customers to execute and benefit from the vision of cloud computing.

This world-class team allows customers the network flexibility to select connectivity from more than 160 global carriers and an architecture that is built on a highly secure



Cloud Computing Reference Architecture

foundation to meet today's regulatory and certification requirements.

Comprehensive Technology Lifecycle Management

We uniquely employ a Technology Lifecycle Management approach that applies disciplined processes and proactive planning to help customers effectively manage technology infrastructure at every stage, from assessing, acquiring, and implementing IT solutions, through operational support, refresh, and disposal. We also offer a variety of financing options and cost-recovery strategies that maximize an agency's IT budget.

For more information on GTSI's Cloud Computing offerings:

Call us at 1.800.999.GTSI

Visit us on the web at GTSI.com/Cloud



About GTSI

GTSI Corp. is the first information technology solutions provider offering a Technology Lifecycle Management (TLM) approach to IT infrastructure solutions delivered through industry-leading professional and financial services. GTSI employs a proactive, strategic methodology that streamlines technology lifecycle management, from initial assessment to acquisition, implementation, refresh, and disposal. TLM allows government agencies to implement solutions of national and local significance quickly and cost-effectively. GTSI's certified engineers and project managers leverage strategic partnerships with technology innovators. These experts use proven, repeatable processes to design, deploy, manage, and support simple to complex solutions, to meet governments' current and future requirements and business objectives. GTSI is headquartered in Northern Virginia, outside of Washington, D.C.

2553 Dulles View Drive, Suite 100, Herndon, VA 20171-5219 • 800.999.GTSI • GTSI.com