



Cloud Service

*Empowering Clients with Secure and Scalable
Cloud Computing*

Enterprises embrace the SMAC (Social, Mobile, Analytics & Cloud) revolution for their innovative ideas that give them a competitive edge. GAVS' Cloud Services helps businesses to offload their IT operations to cloud infrastructure, and leverage the huge advantages of reliability, scalability, agility, high flexibility, efficiency and availability.

Our service allows the complex business environment to adopt to the dynamic and evolving IT landscape dominated by big data, analytics and cloud computing and find the right platform that's aligned with their business model, objectives, and requirements.

Understanding the Cloud in the Context of the Enterprise

Cloud computing is driving business innovation and revenue through its scalable, available and flexible features. A robust 'cloud first' strategy helps enable clients to swiftly ramp up infrastructure provisions to meet business needs while allowing enterprises to maintain a lean IT team. It promotes the transformation of IT organizations from 'service providers' to 'service brokers'.

Traditional management is unable to cope with the changing IT landscape with modern technologies including SMAC and the big data deluge from connected devices and networks.

We enable clients to overcome this by optimizing resource utilization through automation led infrastructure services, enabled by smart machines, DevOps & predictive analytics.

Our services utilize cloud management tools and best practices, coupled with ITIL based principles, to ensure that business services are managed within the defined SLAs. Our robust management measures ensure on-premise applications are available, secure and integrated with their onsite cloud counterparts. They also provide easy access to applications, make it a scalable infrastructure with the benefit of having it managed by third party service provider.

Choosing the Right Type of Cloud - Key Challenges

Given the gamut of benefits that increase productivity and enhance business operations, enterprises have embraced cloud computing. Choosing the right cloud service is critical to business, to drive cost benefits while improving agility, flexibility and accessibility. Based on the requirement, customers choose between three options- Public, Private and Hybrid Cloud:



Public Cloud

Operated by a third-party service provider, everyone has access to the public cloud over the internet. Users can dynamically vary computing resources, depending on the business resource requirement. Furthermore, owing to the high availability, scalability, flexibility and resiliency, clients are not required to invest in any infrastructure.



Hybrid Cloud

A hybrid cloud leverages the strategic combination of private and public cloud services. Most companies with private clouds evolve to manage workloads across data centers, private clouds and public clouds - thereby creating hybrid clouds. The hybrid model is best suited for enterprises that have transitioned to outsourcing their services.



Private Cloud

A private cloud is operated exclusively for an organization either by a third party or an in-house team. Virtualized resources are customized and used by various lines of business. With this cloud model, the enterprise has full control of the data, increased security measures and high performance when compared to shared computing.



Key Challenges

Despite the existence of several key enablers for an organization to move onto the cloud, there are few constraints which the clients perceive as a roadblock to migration, such as:

- Selecting the right type of cloud
- Prioritizing the applications that should be migrated to the cloud
- Data security on the cloud
- Providing incentives for organizations to move from the existing setup to a cloud
- Formulating an effective readiness plan

Services We Offer

Our offerings address these challenges and provide a clear roadmap, taking into account the business impact and cost efficiency. We leverage our cloud computing experience to develop offerings that are best-fitted for organizations transitioning to the cloud, or planning to optimize cloud operations.

Our offerings are:

- Cloud Assessment
- Cloud Transformation Services
 - Assessment and Architecture Advisory
 - Strategy and Innovation Advisory
- Hybrid Cloud Management Services
- Migration Services
- Disaster Recovery

Cloud Lifecycle Services

Cloud Assessment Services

Our Cloud Assessment Service address the challenges associated with identifying applications for migration and securely migrating software and data to the cloud. It suggests an optimal cloud strategy and roadmap based on an appropriate platform selection (IaaS, PaaS, and SaaS), Cloud option evaluation (Public, Private or Hybrid), as well as cost benefit analysis.

Each cloud assessment focus on Evaluation, Analysis, and Adoption to provide insights that maximize investments, improve the operational efficiency of your cloud landscape, mitigate risk and ensure data compliance.

Cloud Transformation Services

Our Cloud Transformation service help analyze the existing setup and design a consolidated and optimized roadmap to align transformation initiatives with business objectives. Our well-defined and structured approach help to identify the right cloud platform that enhance productivity, improve flexibility, security, and achieve significant cost savings.

Our Assessment and Architecture Advisory focuses on providing best counsel and options for enterprises based on business requirements and objectives, while the Strategy and Innovation Advisory service help enterprises realize the full potential of cloud and ROI on their IT expenditure, mitigate risk of upgrades and its associated costs, and help innovation.

Hybrid Cloud Management Services

Hybrid cloud management services are simplifying the transition to the cloud for businesses both as a process and a platform. While enterprise cloud adoption is an important step, the benefits in cost, agility, scalability and efficiency have to comply with current models of calculating operational costs.

The concept of LEAN ITIL is a good value proposition for enterprises interested in cloud adoption as the resulting benefits will contribute to better ROI, encouraging enterprises to spend more on innovation.

Migration Services

It is essential for the organizations to assess the current set-up and arrive at a strategy based on recommendations and gaps. At GAVS, we believe that in future most enterprises will adopt a hybrid delivery model comprising a mixture of workloads on clouds and data centers. This drives the need for a system that can integrate multi-platform workloads.

To determine the right solution, we conduct a careful analysis of workloads and factors like business strategy, IT strategy and other constraints that affect proper cloud migration strategy and architecture.

Disaster Recovery

Our Disaster Recovery (DR) service helps implement Azure Site Recovery, a reliable and cost-effective Disaster Recovery (BCDR) solution, to help clients ensure business continuity and adhere to policies and domain specific regulatory measures. Some of the main areas of focus are risk assessment, strategy, architecture design, process implementation, testing and maintenance. We help you safeguard critical business applications and data, minimizing financial losses, support productivity, and protect the company's reputation.

Business Benefits

By partnering with us to leverage cloud services, businesses can derive the following benefits:

- **Faster Time To Market:** Instant data access
- **High Business Agility:** Increased flexibility to ever changing business demands
- **Lower Cost of Ownership:** Reduced on-premise expenses, maintenance, operational and hardware expenses
- **High Availability and Security:** Enhanced security options and improved availability of application systems

About GAVS

GAVS Technologies (GAVS) is a global IT services & solutions provider enabling digital transformation through automation-led IT infrastructure solutions. Our offerings are powered by Smart Machines, DevOps & Predictive Analytics and aligned to improve user experience by 10X and reduce resource utilization by 40%.

GAVS has been recognized as a Cool Vendor by Gartner in 'Cool Vendors in ITSM 2.0, 2016' and positioned as an 'Aspirant' in Everest Group PEAK Matrix™ for Healthcare Provider IT Services. GAVS was also rated as a prominent India-based Remote Infrastructure Management player & one of the key small players serving the mid-market & enterprise clients in North America by Gartner.

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