GAVS

Datacentre Services

Building & Managing the datacenter of the future

GAVS' Datacenter (DC) Services are designed to address the on-premise infrastructure needs of businesses driven by technology trends such as Big Data, Analytics, Mobility and Internet of Things (IoT). We help you centrally manage IT infrastructure providing a business strategy for successful data center consolidation to help reduce IT costs, enhance system availability, and optimize resource utilization with lowered cost of ownership and asset flexibility.

Overview

Your datacenter is the hub for networking capability, storage, and the computing capacity necessary to run your business productively. However, IT teams face various challenges with DC operations, including allocation of storage space, power management, and cooling methodologies while maintaining cost efficiencies. With the exponential increase in data, it is vital to strengthen the data storage environment and optimize and consolidate the DC for efficient business operations.

Key Imperatives

Advancing technology trends are compelling enterprises to enhance data center utilization and reduce operational costs to stay competitive. Businesses are constantly striving to achieve operational efficiency, agility, automated, secure, and green datacenters with IT systems that align with overall business goals through innovation, analytics, data center transformation and cloud based solutions.

Top challenges in managing the DC environment include

• Project expertise – Initiating new facilities or equipments require industry experience and best-practice knowledge on your side   to perform from the start

• Maintenance - Regular predictive and preventive maintenance protects your investment in critical assets and helps ensure business-critical infrastructure operate efficiently, safely and reliably

• Performance - Identifying vulnerabilities or opportunities to optimize the performance of aging infrastructure allows you to lower costs and maximize availability

Our Offerings

GAVS' data center offerings cater to the emerging needs of enterprises and are based on our experience in migrating global datacenters and managing geographically dispersed DCs. Our Center of Excellence (CoE) researches and tracks the growing needs of enterprises, creates effective business strategies, renovates the toolkits and frameworks, and builds on the best practices to deliver efficient datacenter services to clients.

Our service offerings help re-engineer your data center infrastructure to provide continuous service improvements, drive transformation initiatives, and meet enterprise business objectives. We also offer holistic DC management through automation, standardization, optimization, and virtualization. Our dedicated data center services team, with the support of a service management ecosystem, provides round the clock support for your business processes, transactions and transformed data center environment.
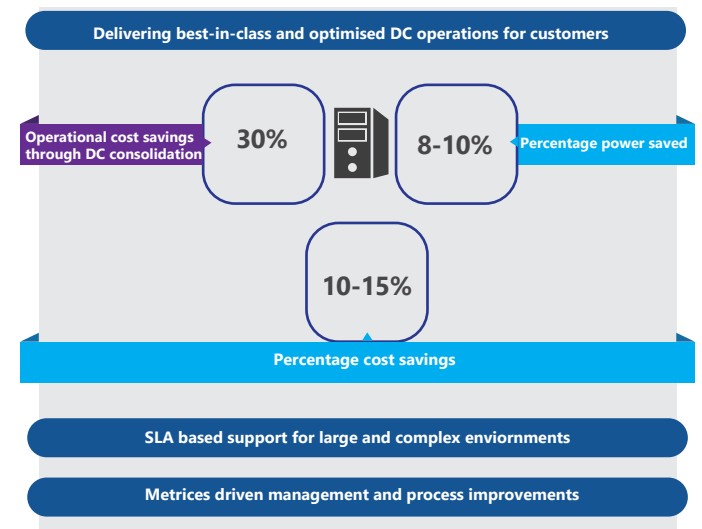
There a few key focus areas for DC optimization:
• Meeting the increasing infrastructure and Business requirements
• Embracing new datacenter related technology trends
• Reducing operational costs
• Managing and integrating diverse toolsets
• Automating passive components and monitoring of electrical systems

Snapshot of our datacenter services and offerings:
• Monitoring
• Server and Network Management
• Database Management
• Storage and Backup
• Converged Infrastructure
• Application Performance Management
• BCP / DR

GAVS Advantage

At GAVS, we leverage our extensive experience and expertise in delivering best-in-class and optimized DC operations for customers. We have over 200 person years of experience in managing diverse DC engagements across the globe. This has led to 30 percent operational cost savings for our clients.

Delivering best-in-class and optimised DC operations for customers

Operational cost savings through DC consolidation — **30%**

8-10% — Percentage power saved

10-15%

Percentage cost savings

SLA based support for large and complex enviornments
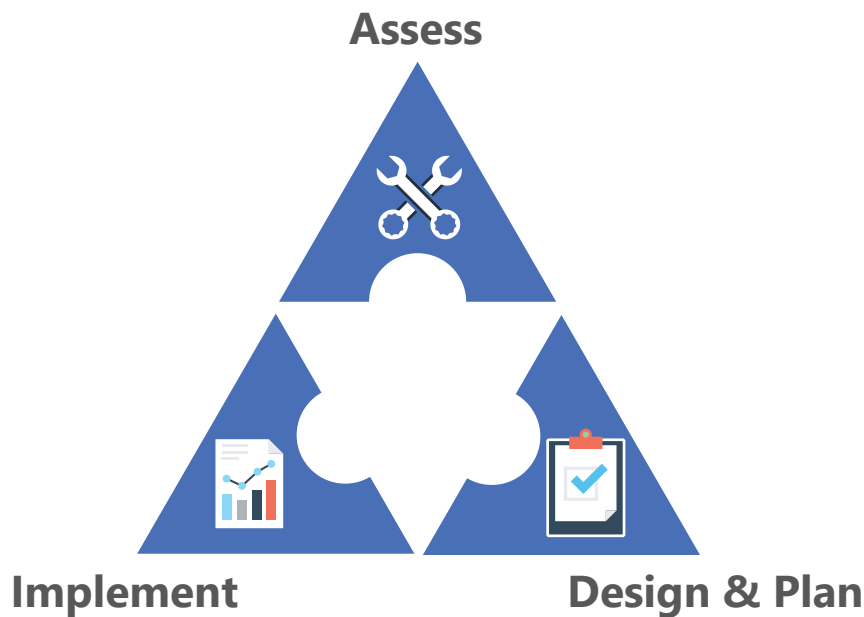
Metrices driven management and process improvements

Our process, service level and metrics driven approach is aligned to industry standards. We also leverage proven frameworks, toolkits, templates, and methodologies across our DC service offerings.

Transform your Datacenter Infrastructure

Drawing upon our experience with global clients, we have developed frameworks, toolkits, and in-depth knowledgebase that enables us to adopt the right-fit approach and deploy industry best practices.

Our datacenter service involves a three-step process to define a strategic optimization and transformation roadmap that empowers organizations to achieve greater efficiency across DC operations.

Assess

Implement

Design & Plan

- **Assessment & Consulting service** leverages 4A (Adopt, Acquire, Accept, and Align) approach to formulate a strategy that's aligned with business-driven demand and new technology trends, identify the areas of technology gaps, consolidation, optimization and align IT roadmap with the strategic business objectives.

- **Design, Build and Migration service** that leverages our 4A Assessment to consolidate objectives, design the Application / Infrastructure spread keeping the business dependencies for a cost effective and efficient migration roadmap or an execution approach.

- **Datacenter Management service** assures predictable IT operations cost, agility, and robustness at a cost-effective pricing model. Metrices driven management and process improvements, efficient power and heat density cooling facilitates transformation of datacenters into strategic assets.

Benefits

With a wide range of experience across towers, we enable customers to make the most of their DC investments through improved return on investment. Our customers also gain from increased business agility, infrastructure scalability, productivity, and operational efficiency.

- 40 percent operational cost savings through DC consolidation and virtualization
- 10-15 percent space savings due to rack optimization
- 8-10 percent savings in power due to efficient knock down of servers
- 10-15 percent cost savings due to efficient air conditioning architecture

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.

USA

GAVS Technologies N.A., Inc
10901 W 120th Avenue,
Suite 110,
Broomÿeld CO 80021, USA.
Tel: +1 303 782 0402
Fax: +1 303 782 0403

GAVS Technologies N.A., Inc
116 Village Blvd,
Suite 200, Princeton.
New Jersey 08540, USA.
Tel: +1 609 951 2256/7
Fax: +1 609 520 1702

UK

GAVS Technologies (Europe) Ltd.
3000 Hillswood Drive,
Hillswood Business Park,
Chertesy KT16 ORS,
United Kingdom
Tel: + 44 (0) 1932 796564

Middle East

GAVS Technologies LLC
Knowledge Oasis, Muscat,
Rusayl, Sultanate of Oman
Tel: + +968 24449301

GAVS Technologies
P.O.Box : 124195, O˜ ce no 202,
Thuraiya Tower 1
Dubai Internet City
Dubai, UAE
Tel: +971-4-4541234

India

GAVS Technologies Pvt. Ltd.
No.11, Old Mahabalipuram Road,
Sholinganallur, Chennai,
India - 600 119
Tel: +91 44 3037 4287

For more information on how GAVS can help solve your
business problems, write to inquiry@gavstech.com
www.gavstech.com

GƏVS