



Billion Dollar Company



Global Service Provider



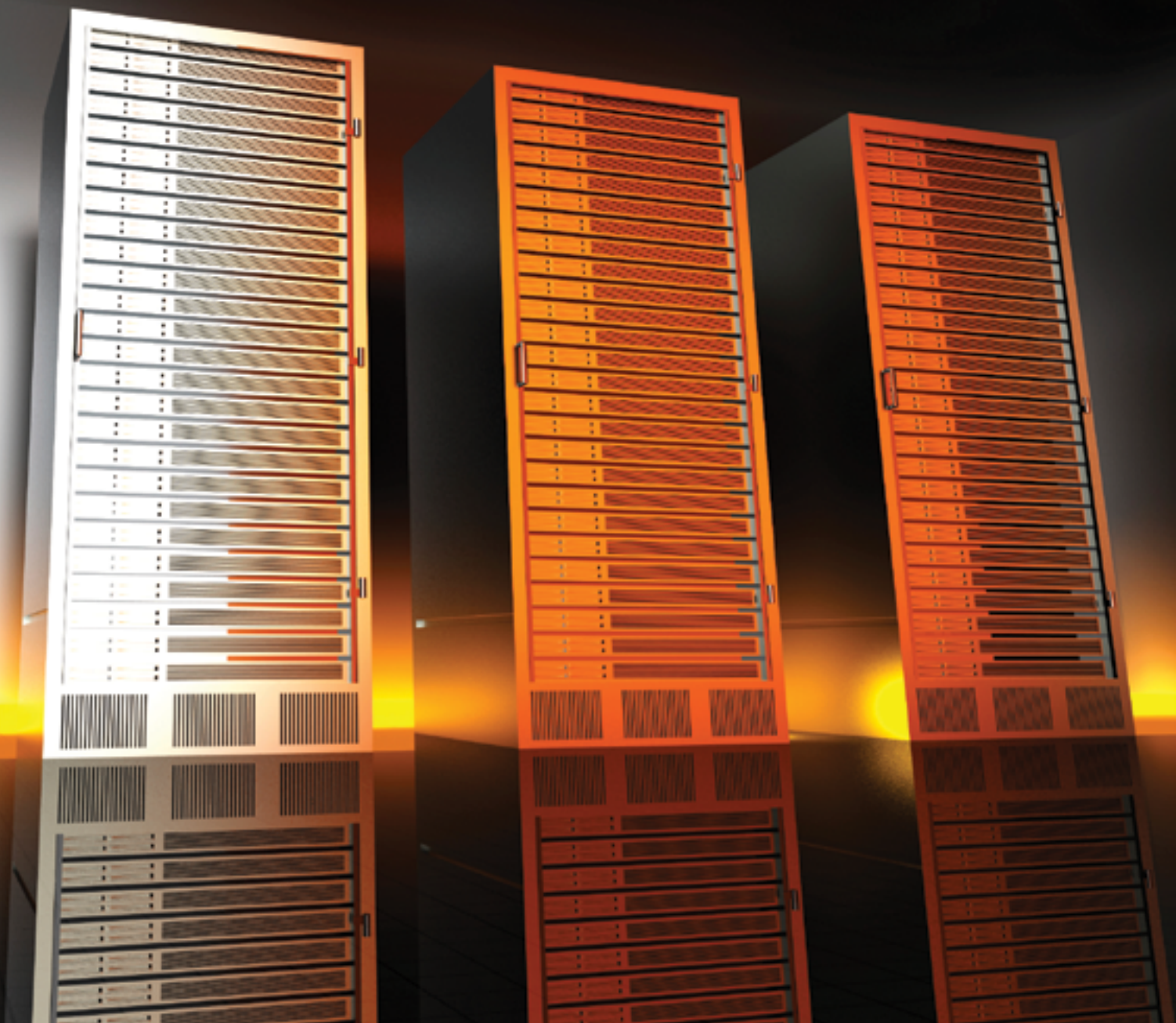
Infrastructure Services • Applications • BPO



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# SERVER BUILD SERVICES

## YOUR KEY TO AN AGILE, SCALABLE AND COST-EFFECTIVE SERVER ENVIRONMENT



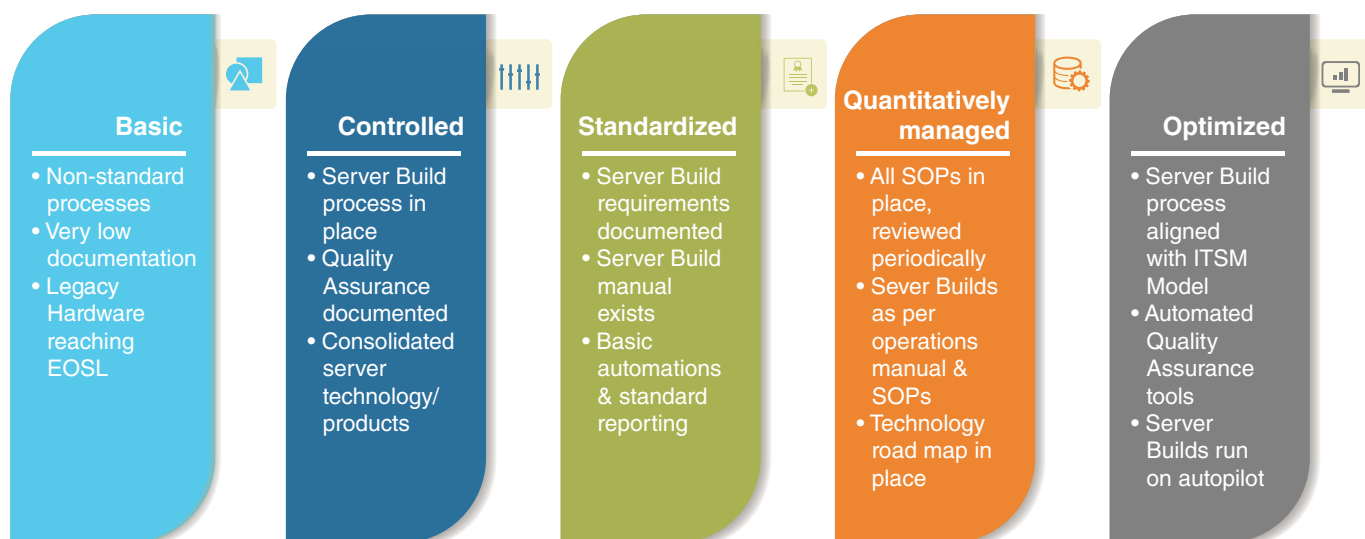


## Overview

With the rapidly growing infrastructure demands, effectively managing server footprint and improving turnaround time (TAT) for new deployments is critical. Manual server build processes cannot anticipate server requests and struggle with ad-hoc requests and fail to optimize costs. High server build cost, environment customization, SLAs, compliance, and high turnaround time are other challenges.

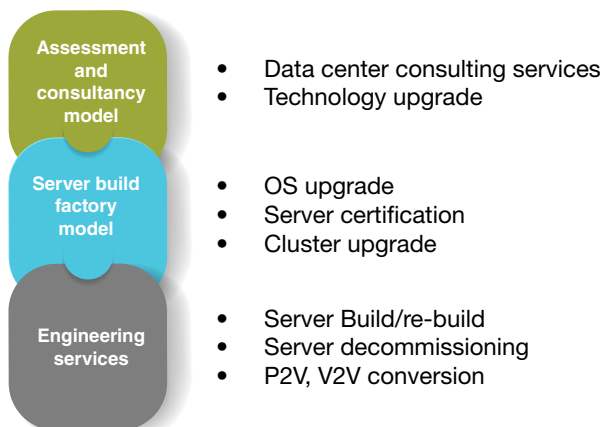
TAT of building a server and configuring it typically takes a week's time - delaying production and increasing cost, which especially for deadline-driven projects is a major concern. As organizations are adopting multiple's OS images, environment customization is critical. Mphasis helps you tackle these concerns while enabling you to reduce cost and deployment TAT.

### Maturity curve for Server Build processes



## Mphasis offerings

Mphasis helps you go from a manually driven process to an automated, highly optimized and quantitatively managed process enabling you to save costs while cutting down on cycle time. We offer multiple engagement models to find the right fit for your environment



Mphasis serves as a one stop shop for all your infrastructure build requirements. We offer a variety of services as part of our server build factory model.

- Cloud & Virtualization services
- Big Data services
- DevOps services
- Open Source adaption services
- Run/Support services
- Data Center transformation services
- Managed Mainframe services

## Success stories

**Mphasis helps decrease operating expenditure for a large mining company from Brazil**



**Mphasis helps a 'super-major' Oil and Gas company regain control over its server environment**

- Many data centres spread across US leading to high operating expenses
- Non-standard & complex server setup caused difficulty in server management



- Non standardized Process, procedures in server and storage environment
- Legacy infrastructure reaching end of service life

- Phased approach for data center consolidation and new server builds
- Server pooling based on environment specifications for OS image creation



- Performed stabilization exercises like cluster remediation, SAP & storage stabilization
- Upgrade of end-of-life legacy infrastructure

- Enhanced business development
- Improved operations and reduction in server build costs
- Improved energy efficiency of devices



- **70%** reduction in high severity incidents
- **30%** reduction in server build turnaround time
- **56%** reduction in overall IT maintenance cost

## Mphasis advantage

With a proven record in infrastructure services and demonstrated capability in server build services for global clients, Mphasis is uniquely positioned to be your partner of choice for infrastructure build services. A dedicated workforce of certified professionals, in-depth knowledge of remote server management and virtualization technologies help customers identify and remediate vulnerabilities by as much as 72%.

Along with extensive experience, we are also equipped with a range of tools and artifacts that reduce the time needed to design, build, deploy and migrate servers. Our automation-driven approach helps accelerate server build processes, reducing migration cycle time and server build by 30% and 40% respectively.



**AutoBuild**  
Server build workflow automation



**AutoPatch**  
Wintel patching automation tool



**SecureServer**  
Security compliance automation tool

## Server Build Factory Model

Your key to an agile, scalable and cost-effective server environment



### Challenges

- High turnaround time
- Expensive high skilled resources
- Compliance requirements
- Manual patching
- High build costs
- Lack of environment customization

### Mphasis offerings



#### Consulting & assessment

- Data Center consulting
- Technology upgrade



#### Server Build factory model

- OS and cluster upgrade
- Server certification



#### Engineering

- Server build/re-build
- P2V, V2V conversion

### Our approach

Mphasis Factory Model approach allows you to meet demanding production timelines while making your IT infrastructure more proactive and reliable



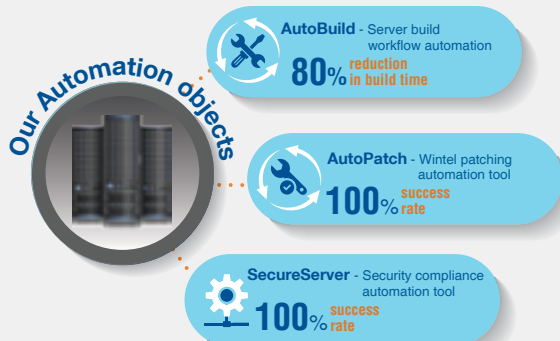
**Reduce cycle time**



**Increase efficiency**



**Improve scalability**



Mphasis helps you move to a cost-effective, automated, highly optimized and quantitatively managed process that enables reduced cycle time

### Success stories

Large mining company in Brazil

- Data center consolidation and standardization
- Improve operations to reduce maintenance cost

- OPEX reduction through migration and consolidation of data centers
- Reduced server build cost and turnaround time

**Client**

**Requirement**

**Result**

One of the world's 7 'super-major' Oil and Gas companies

- Standardize processes in server and storage management
- Remediate risks of end of support for legacy infrastructure

- 70% reduction in high severity incidents
- 30% reduction in server build turnaround time
- 56% reduction in overall IT maintenance cost

### Our depth

**450+**

Wintel resources

**385+**

Linux resources

**21,000**

UNIX instances

**33,000**

Windows instances

**30,000**

Middleware instances

## About Mphasis

Mphasis is a global technology Services and Solutions company, specializing in areas of Digital and Governance, Risk & Compliance. Our solution focus and superior human capital propels our partnership with large enterprise customers in their digital transformation journeys, and with global financial institutions in the conception and execution of their Governance, Risk and Compliance strategies. We strategically focus on next generation technologies for differentiated solutions, delivering optimized operations for diverse clients.

Contact us on [www.mphasis.com](http://www.mphasis.com)

For more information, contact: [marketinginfo@mphasis.com](mailto:marketinginfo@mphasis.com)

#### USA

460 Park Avenue South  
Suite #1101  
New York, NY 10016, USA  
Tel.: +1 212 686 6655  
Fax: +1 212 683 1690

#### USA

226 Airport Parkway  
San Jose  
California, 95110  
USA

#### UK

88 Wood Street  
London EC2V 7RS, UK  
Tel.: +44 20 8528 1000  
Fax: +44 20 8528 1001

#### INDIA

Bagmane World Technology Center  
Marathahalli Ring Road  
Doddanakundhi Village  
Mahadevapura  
Bangalore 560 048, India  
Tel.: +91 80 3352 5000  
Fax: +91 80 6695 9942

