

# INFRASTRUCTURE PLATFORM SERVICES YOUR LAUNCHPAD TO POWER YOUR STYLE OF IT





In this age of rapid technology advancement, businesses need to adapt to the innovations in the operating systems space. New engagements like 'hosted-platform' and 'as-a-service' models offer great advantages for organizations to cut costs and gain competitive advantage.

Operating systems are the foundation of IT infrastructure and they must be strategically planned and managed to make the infrastructure reliable and adaptable. Advanced versions of operating systems need to be safeguarded from the equally advanced and persistent threats of the cyber world.

## Trends & challenges



Adopt cloud-ready platform that is cost effective and also strategically aligned to the business need of scaling



Accessing the business systems anywhere anytime but not exposing them to outside threats



Negating the impact of OEM related issues of vendor lock in, EOL (End-Of-Life) support and increasing vulnerabilities



Adopting Green IT and meet the regulatory and statutory compliance requirements

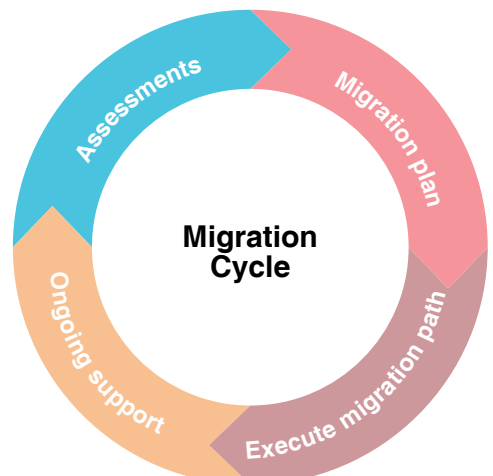
## Our service portfolio

Mphasis provides an end-to-end support for all Wintel, Linux, Solaris, AIX and HP-UX servers. Our solutions are automated and customized to suit client requirements.

Our service offerings include:

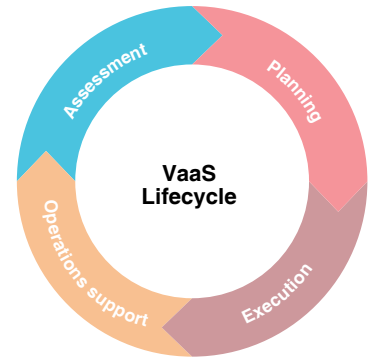
**AutoBuild, upgrade and patching:** Mphasis uses a factory model approach to help customers reduce the effort and time to market. Through its customized images and pre-configured tools/applications, it helps customers to reduce the time taken for server build, upgrade and patching of servers.

**Server Platform migrations:** Mphasis' migration services helps in reducing cost and migration duration through Proof of Concept (POC) approach driven by Subject Matter Experts. This involves solutioning, knowledge transfer and steady state implementation. The migration center services range from preparing detailed migration assessment to execution and program management of resources.



**Amazon Web Services (AWS) migration:** Mphasis provides migration services for migrating UNIX server infrastructure to Amazon Web Services, which provides computing resources and services that can be used to build application within minutes at a pay-as-you-go-pricing. Pay for virtual server only when it runs, with no upfront purchase of hardware, power/cooling costs or maintenance costs. Mphasis AWS migration services involves different tools and services provided by AWS.

**Virtualization-as-a-Service (VaaS):** Our VaaS solutions are packaged to drive innovation, automation, cost reduction and meet the regulatory rigors of green IT. Error free implementation and on time delivery are hallmarks of our solution



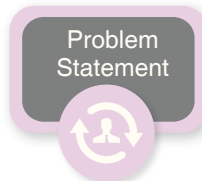
## Success stories

### One of World's 'super-major' Oil & Gas companies



### Leading Automotive company

Delay in 'time to market' of critical initiatives due to inconsistent build process, longer testing cycle. Challenges in monitoring during platform migration process.



Poor application performance due to end-of-life support for the OS and hardware.

- Automated solution performing server build and health check
- Automation tool for patch installation



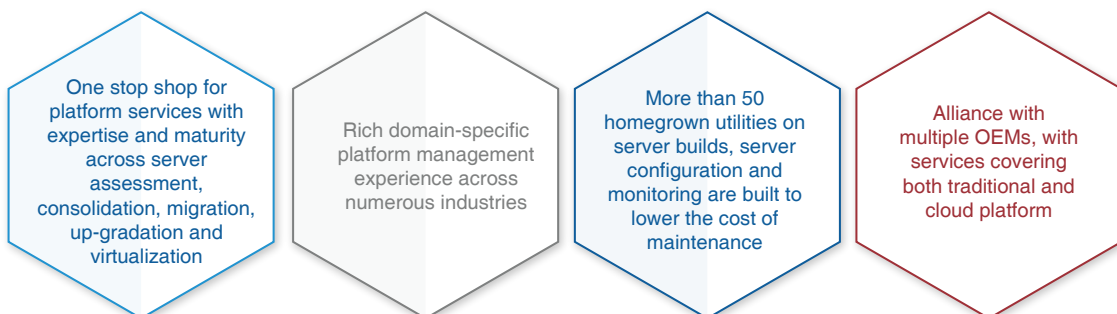
- Migration of legacy systems to RedHat Enterprise Linux servers through Mphasis best practices with no downtime
- Consolidated and aggregated the server estate to minimize the maintenance costs

- Sever build time reduced by **90%**
- **19000** logins and logouts eliminated, resulting in **0%** human errors



- Reduction in total cost of OS and hardware maintenance by **25%**
- Improved application and hardware performance - **0%** outages

## Why Mphasis



The ecosystem of tools that is built around the core framework helps you effectively manage your infrastructure platform



**AutoBuild:**  
Automation tool for server build; 80% reduction in build time



**UDoctor:**  
Automated server health check tool; 70% reduction in human efforts



**UShift:**  
Automated solution for OS migration; 45% reduction in migration efforts



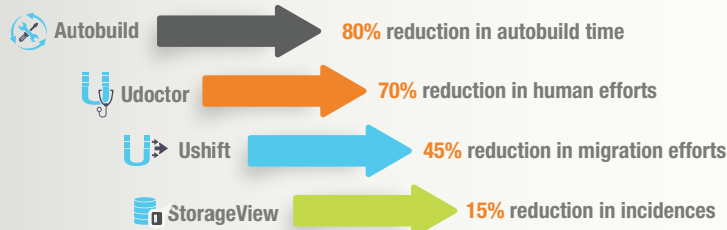
**AutoPatch:**  
Agent less patch deployment tool; 100% success rate on patching



### Challenges & opportunities

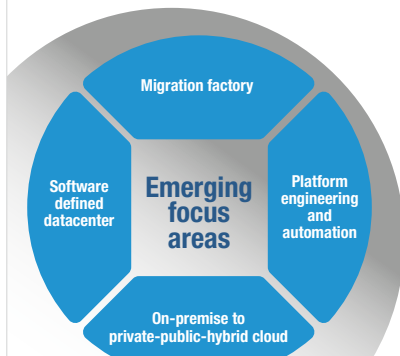
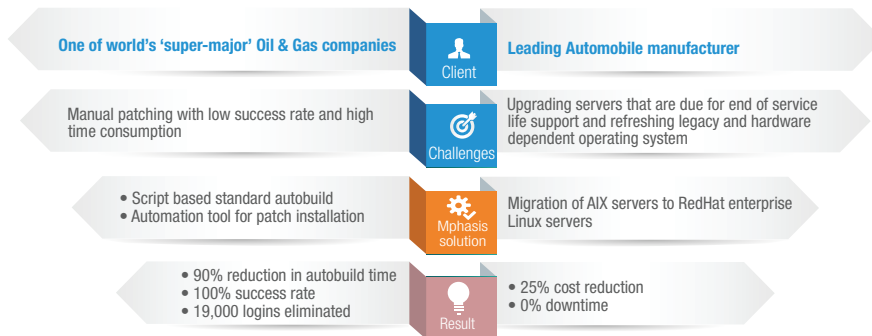
- High vulnerabilities in OS
- Vendor lock-in issues
- Strategic and cost effective platform
- Leverage cloud and new technologies
- Anywhere anytime business systems

### Our innovations



**'Agent' less patch deployment with 100% success rate on patching**

### Success stories



### Our depth

- 100 clients
- 700 trained & certified resources
- 31,000 Wintel servers technologies supported
- 17,000 Unix servers successfully upgraded
- 23,600 databases managed
- 25,000 vulnerabilities identified and remediated

## About Mphasis

Mphasis (BSE: 526299; NSE: MPHASIS) applies next-generation technology to help enterprises transform businesses globally. Customer centricity is foundational to Mphasis and is reflected in the Mphasis' Front2Back™ Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive to provide hyper-personalized (C = X2C<sup>2</sup> = 1) digital experience to clients and their end customers. Mphasis' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. Mphasis' core reference architectures and tools, speed and innovation with domain expertise and specialization are key to building strong relationships with marquee clients. To know more, please visit [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

