



**Step Ahead provides managed cloud services** delivering multiple services in cloud adoption, migration and computing with value added offerings to and between services improving efficiency and effectiveness of such services, on-premise and cloud-based, software consulting, systems integration, data migration and managed services for enterprise-class application environments.

**Customer Details— Larsen & Toubro Infotech** is a global IT services and solutions provider with presence in 22 countries. They solve complex business challenges at the convergence of digital and physical with their real-world expertise and client centricity. They help clients create captivating customer experiences, enhance processes and build innovative business models.

### The Requirements

L&T Infotech engaged with a client in North Carolina, where their team had to deliver Oracle ERP and Oracle PeopleSoft application development services to their client. Multiple versions of the ERP with unique combination of software development components were required in multiple platforms. Traditionally, this requires a fairly big development team and varied systems infrastructure, plenty of lead time, and cost overheads.

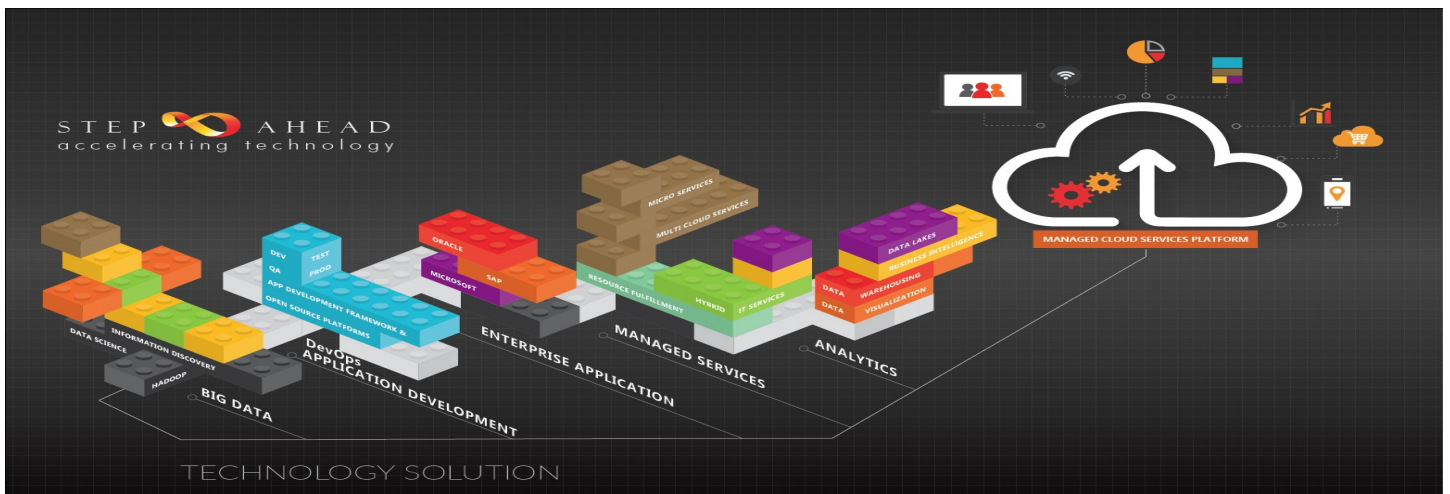
### Challenges

Cost is the biggest factor—multiple ERP systems in several platforms requires many virtualized infrastructures and skilled resources to support and maintain. This also leads to increased ramp up time.

At the same time, L&T Infotech had to keep their costs and time down to retain and delight their customers. How were they going to do it? Mr. GV Rao VP of L&T got in touch with Step Ahead for help.

### Solutions

Step Ahead CAPS (Cloud Application Provisioning System) is an application delivery engine built on cloud platform. Oracle ERP and Oracle PeopleSoft application were delivered through CAPS thus reducing the time and cost dramatically. Managed services were delivered for the customer based on their needs. Our solution was cost effective and reduced time without sacrificing the quality of our offering.



## How we did it?

### Explore

Step Ahead looked inside their CAPS vault where configurations for various applications exists. We then picked out the Oracle ERP and PeopleSoft and ensured that the required versions of the application were installed in the required operating system. This took us less than a day, because, we already had a footprint of the system in the vault. Next we installed the required components, tested and validated them with the L & T Infotech development team. This process took about 3 days. We then delivered the system to L & T Infotech and resolved their access and security issues. The entire process took less than 2 weeks. Traditionally it would have taken 6 to 8 weeks!

At this point, L&T Infotech had the system of their choice in a state they wanted to begin their development effort with their client.

### Engage

Once the master systems were created and validated, we created multiple systems of the same configuration for different environments—development and test. Further, L&T used the same systems for multiple projects for their clients and this was again done by replicating their systems with a few clicks in CAPS.

Step Ahead managed services provided the support required for L&T development teams when required. Sometimes when configurations went wrong, we were able to get back to the original configuration provided to L&T using CAPS.

CAPS contains the complete history of configurations and customizations by the customers and one can go back to any state of saved customization at any time.

### Experience

For L&T, this was a new experience and it worked out well for many reasons:

1. They need not worry about getting a good baseline of enterprise application of choice in the required OS that works as expected
2. L&T had to engage their development team only to validate the configuration and required components only once for each system. Once validated, then, copies were taken for several environments and projects.
3. Cost of development is only one time at highly reduced cost
4. Time to develop is also highly reduced due to pre-existing configurations in our vault.
5. Managed services responds only when required.
6. Cost is based on usage only.



## Technical Details

### EBS System Details:

**Hardware—IaaS from AWS**

**Software—Oracle Corporation**

### Oracle EBS R12.1.3

**Number of Systems—2 (1 Development and 1 Test)**

**OS :** Redhat Enterprise Linux 5.10

**RAM :** 15GB

**vCPU :** 4 ECU's : 13 (equivalent to 13GHz 2007 Xeon processor)

**HD Capacity :** 400GB

**Contents :** Oracle DB 12c, Oracle EBS R12.1.3, SQLDeveloper

### SOA and PeopleSoft (FSCM) 9.1

**Number of Systems—2 (1 Development and 1 Test)**

**OS :** Windows server 2008 R2

**RAM :** 7.5 GB

**vCPU :** 2 ECU's : 6.5 (equivalent to 6.5GHz 2007 Xeon processor)

**HD Capacity :** 200GB

**Contents:** Oracle DB 12c, People tools 8.53 and PeopleSoft FSCM 9.1, SQL Developer

## Contact Details

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**Usage—Continuous**

**Monthly—7 x 24 hours for 7+ months and still continuing**

**Managed Services—Support 5 x 8 for 7+ months and still continuing**

**Outages—None**

### Customer Details

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## Customer Quote

“ The experience was unique and the value was huge. We were up and running in no time. Reduced time is reduced cost!” VP Technology