Progression

whatever IT takes!™

Service: Managed Hosted Private Cloud, Primary & DR

Industry: Manufacturing

Company: Lifelong India Pvt Ltd

Towards Truly Managed Services

Lifelong India Pvt Ltd moves its primary production and DR SAP setup from a leading IT infrastructure service provider's SaaS model to Progression's data centers on a dedicated model, and gets better performance and security for their data.

Lifelong India is a leading system supplier, and manufacturer of plastics, pressure die casting components and multiple assemblies. Lifelong India is part of Lifelong group which has an annual turnover of 125 million USD and employs over 2000 people. Lifelong Group has another company Lifelong Med, which deals in manufacturing and marketing of medical devices and disposables, supplied to India and 20 other countries. Lifelong India has manufacturing facilities in Haryana, Uttarakhand and Gujarat. It is an ISO: TS 16949 & ISO: 14001 company equipped with the latest technologies and following high-quality standards. Among its clients are General Motors, Le Grand, Hero Motors, and Exide.

Data Vulnerability Challenges

Lifelong India had a multi-year infrastructure management services contract with a leading service provider. Under the contract, Lifelong India's key business application was hosted at the service provider's data center in Noida and disaster recovery at their data center in Pune. Lifelong India had opted for SAP as a Service delivered by the service provider. This meant that their application and database were running in a shared environment. This had a direct impact on performance and also left their data vulnerable. Since other clients were also sharing the application and database, if any instance malfunctioned, it had the potential to render the Lifelong India's data inactive. Lifelong India was also not able to keep a local copy of its own data. As a rapidly growing enterprise, this presented a risk to Lifelong India's business availability.

Lifelong India reached out to Progression to understand their options and the way forward. Progression recommended that having a dedicated and fully managed setup would deliver a more secure and available environment. Lifelong India decided to move their primary and DR setups to Progression.
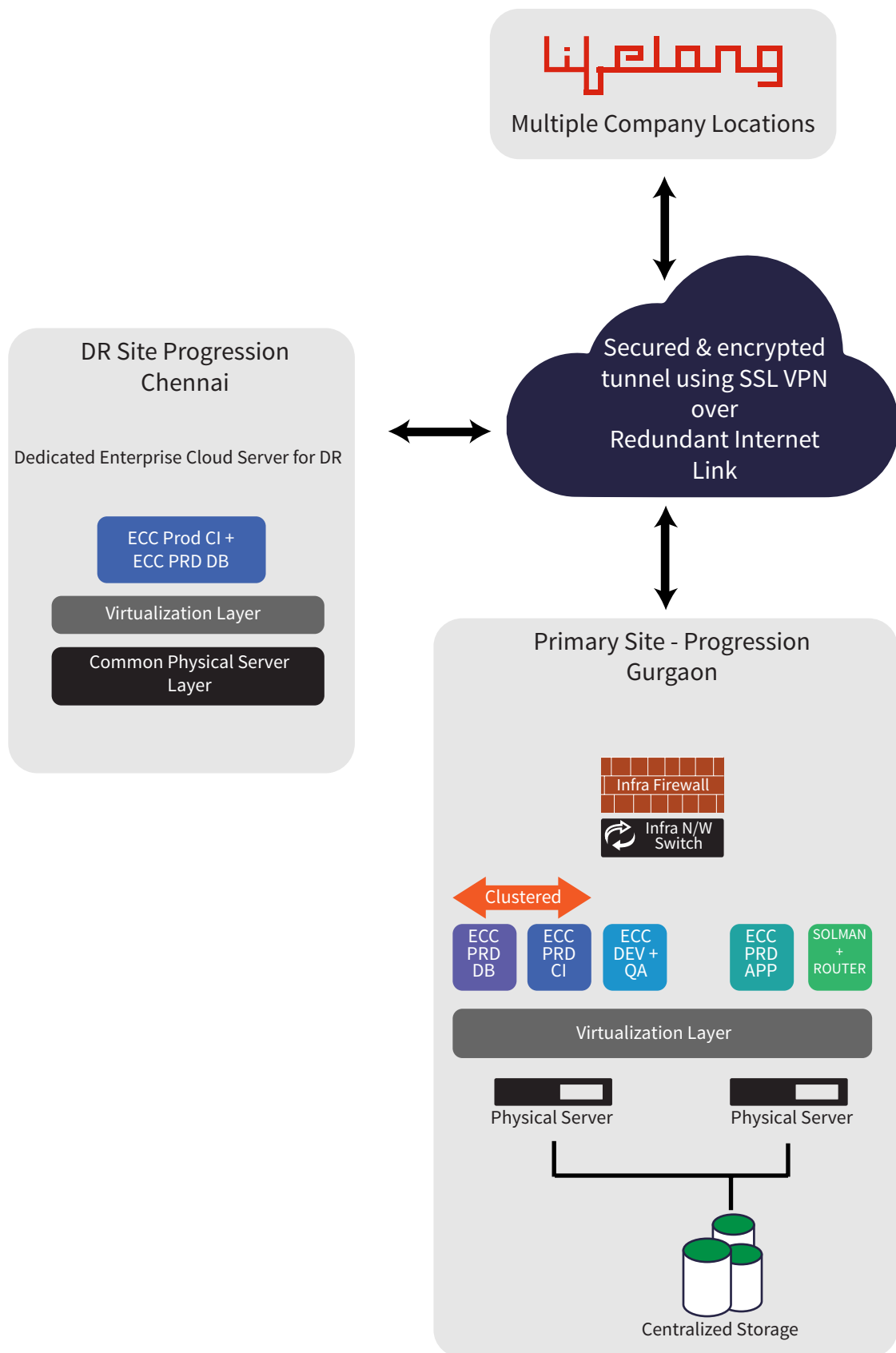
Progression Offers Hosted Private Cloud

Lifelong India now runs SAP on an x86 platform and Red Hat Enterprise Linux environment and MaxDB database at Progression's data centers. Progression set up a dedicated infrastructure for Lifelong India at the Tier 3 compliant and ISO 27001:2013 certified data center at Gurgaon as the primary setup. For disaster recovery, a dedicated infrastructure was set up at Progression's Chennai data center, where data replication happens as per the defined RTO and RPO. Lifelong India users connect to Progression data center to access their ERP over dedicated secured and encrypted tunnel using SSL VPN.

In the earlier setup, Lifelong India didn't own the SAP licenses, as they were availing it as a service. In the new setup, it owns the SAP licenses. Now Progression delivers end-to-end service for SAP operations, covering infrastructure, security, OS management, SAP Basis and database administration.

The setup is monitored round the clock and alerts for each aspect of the infrastructure are sent to the key stakeholders at defined thresholds of performance. Progression's NOC team works with Lifelong India's team to ensure measures are taken proactively to ensure foreseen problems are pre-empted.

"Shifting a full-fledged in production "SAP ERP" solution from an existing service provider to another is always a tough call… you become skeptical and extra cautious. Progression's technical capability, confidence and commitment helped us take this decision. Migrating and Running it from Progression DC as a complete managed service model, helped us achieve our desired objective."

**– Sanjay Mathur
Lifelong Group IT Head**

Multiple Company Locations

Secured & encrypted tunnel using SSL VPN over Redundant Internet Link

DR Site Progression Chennai

Dedicated Enterprise Cloud Server for DR

ECC Prod CI + ECC PRD DB

Virtualization Layer

Common Physical Server Layer

Primary Site - Progression Gurgaon

Infra Firewall

Infra N/W Switch

Clustered

ECC PRD DB

ECC PRD CI

ECC DEV + QA

ECC PRD APP

SOLMAN + ROUTER

Virtualization Layer

Physical Server

Physical Server

Centralized Storage

What are the benefits?

Lifelong India now has its business critical application running in a private, dedicated mode, both at the primary as well as DR setup.

Significantly better service
Progression's state-of-the art monitoring and management tools and **whatever IT takes** approach ensure that Lifelong India receives the support and service they expect, and beyond.

Highly secure environment
Progression's state of the art data centers ensure that the Lifelong India's application and data operate in a secure manner. The new setup ensures data integrity.

Better performance
With a dedicated infrastructure running on current-generation technologies, Lifelong India sees a better performance of their application.

Peace of mind with technical administration
With end-to-end management of the SAP setup, Lifelong India's team is free to focus on more strategic IT activities.

Better visibility of environment
Lifelong India has better visibility of their infrastructure and its performance, giving them far more ownership and control of the setup.

About Progression

Ever since its inception in 1995, Progression has been at the forefront of technology delivering outstanding IT infrastructure services to create significant business value for its customers. Today, Progression is a leading IT infrastructure service provider and Managed Cloud company. Progression delivers a comprehensive range of cloud offerings, SAP ECC & SAP HANA infrastructure implementations, remote management services, managed hosting and disaster recovery for business critical applications to its valued customers across the world. With a Tier 3+ data center in Gurgaon, Progression helps companies run their business critical applications on its Managed Cloud.

With a team strength of 150 and growing, Progression has engineers trained and certified in designing, architecting, selling, servicing and optimizing computing infrastructure based on products from market leaders such as VMware, HP, Oracle and Microsoft.

Progression is ISO 27001:2013 certified and adheres to ITIL v3 standards in service delivery. The company has been recognized for its commitment to deliver the right solutions to customers through awards instituted by Hewlett Packard, VMware, CRN, SME Channels, and ITPV.

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