Success Story

Industry:
Fast Moving Consumer Goods (FMCG)

Offering:
Application on High Availability

Company profile
The customer is India’s largest Ayurvedic medicine & natural consumer products manufacturer. One of India’s leading FMCG companies, the customer’s healthcare division has over 260 products for treating a range of ailments and body conditions, from common cold to chronic paralysis.
IT LANDSCAPE

- Single Network with two subnets; front end & back end.
- Critical marketing site was running on single server, making it difficult to afford any downtime or outage.
- No arrangement of high availability and disaster recovery.
- Lack of maintenance of existing applications.

<table>
<thead>
<tr>
<th>Server Details</th>
<th>Applications/Workloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>SharePoint Production</td>
<td>Share Point 2010, SQL Std. 2012, Visual Studio 2010 + AD</td>
</tr>
<tr>
<td>SharePoint Staging</td>
<td>Share Point 2010, SQL Std. 2012, Visual Studio 2010 + ADC</td>
</tr>
<tr>
<td>.Net Production Server</td>
<td>SQL Std. 2012, Visual Studio 2010</td>
</tr>
</tbody>
</table>

KEY BUSINESS CHALLENGES

- Single Network with two subnets; front end & back end.
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SOLUTION

- Add new SharePoint Server with existing Farm.
- Balanced their critical workloads across two servers both with Application and Database (DB).
- Deployed Load Balancing for high availability of Application servers.
- Configuration of Mirror for high availability of databases.
SOLUTION ARCHITECTURE

Internet

Azure

Public Subnet (80,443)
Availability Set

A4 – App + DB
App Servers on Load Balance DB on Failover

A1 – Witness Server
Primary Server – A4
Secondary Server – A2
Witness Server – A1

A2 – App + DB
Trusted IT partner since 1998, Progressive Infotech provides comprehensive suite of transformation and support services. The span across cloud, digital and support operations, delivered through a matured and scalable service delivery model. In every client engagement, Progressive ensures clients realize higher ROI, stretch the intrinsic value of existing IT investments and are better prepared for emergent market changes.

Progressive Infotech is consistently featured as a “mature vendor for IT Outsourcing” in the Gartner hype cycle report for ICT in India for last few years.

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BENEFITS

- Attained High Availability of IT Servers
- High Performance and Reliability
- Optimization and Cost Reduction
- Disaster Recovery: Failover from primary server to secondary server in case of disaster.

ABOUT PROGRESSIVE INFOTECH

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