



ENABLING BIO-TECH INNOVATIONS THROUGH VIRTUALIZATION



BHARAT BIOTECH

INDUSTRY BIOPHARMACEUTICALS | HEADQUARTERS HYDERABAD, TELANGANA

“Rather than buying multiple point solutions, an SDDC solution with simple management is what businesses should look for today. VMware gave us exactly what we were looking for. We were able to quickly adapt to the virtualized set-up, ensure a faster go-live for Business Apps & SAP in a timely manner, and accelerated the transformation of our legacy infrastructure to meet the ever-growing business demands.”

Praveen Ram,
Head - IT,
Bharat Biotech

Customer Profile

Bharat Biotech is a globally acknowledged vaccine innovator. Its innovations include the world's first conjugated Typhoid Vaccine Typhbar TCV®, two vaccine candidates for the deadly Zika virus and 'Rotavac®' which is the first novel vaccine from the developing world against Rotavirus diarrhea. Bharat Biotech's fervour is to develop make in India vaccines against neglected diseases. It continues to invest in new age digital transformation technologies that enhances IT infrastructure to support significant improvements in its people, research, manufacturing and production capabilities.

Key Challenges

- Build redundancy to ensure high availability and uptime of business critical applications
- Reduce total cost of ownership of the IT infrastructure
- Support SAP HANA implementation for a quick go-live
- Replace legacy infrastructure with a modern datacentre that meets the growing business demands
- A solution that eliminates hardware lock-in for underlying hardware infrastructure

VMware Solutions

- VMware vSphere® Enterprise Plus Edition™
- VMware vCenter® Standard
- VMware vSan™
- VMware vRealize® Operations™

Business Benefit



Software-defined-datacentre with built in redundancy ensuring high availability and zero downtimes for business-critical applications



Highly scalable set up that allows new applications to be deployed easily and quickly independent of the underlined infrastructure hardware



Overall consolidation of compute and storage to run critical production Apps and Non-Production SAP HANA on VMware vSAN's virtual storage environment



Single page management for infrastructure along with operation insights for health, risk and efficiency



Migration of critical production applications and non-production SAP HANA environment to vSAN in 1-2 weeks, bringing down the overall go-live time

