



ORIENT
TECHNOLOGIES

TECHNICAL PROPOSAL

**Active Directory
Revamp**

Company Overview



30⁺ Years of
Service
Excellence



- An ISO 9001: 2015, 20000: 2011, 27001:2013 Certified Company
- Leading IT Infra with Enterprise Business Solution & Services Company
- 29+ Years Of Successful Business with Turnover of INR 330+ Cr
- PAN India Presence with 30+ locations & 1300+ Certified Resources
- End to End IT Technology competency – Physical, Virtual, Cloud, DC, Network, Mobility
- 1000+ Satisfied Enterprise & SMB Customers
- 24 X 7 X 365 Managed Services Capability (NOC) with ITIL practice
- Global Operations with offices in Singapore & UAE

OUR SKILL SETS:

- ✚ Microsoft Certified Solutions Associates
- ✚ Microsoft Certified: Azure Administrator Associates
- ✚ Microsoft Certified: Azure Solutions Architect Experts
- ✚ Microsoft Certified IT Professionals

Active Directory On-Demand Assessment

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- The Active Directory Assessment provides you with an assessment of your Active Directory Environment with domain controllers running on-premises, on Azure VMs, or on Amazon Web Services (AWS) VMs. The analysis generates a list of issues to address with remediation guidance and best practices to improve the performance of Active Directory infrastructure and features such as deploying applications, software updates, and operating systems.

Assessment Focus

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- Operational processes
- Active Directory Replication
- Site Topology and Subnets
- Name Resolution (DNS)
- Domain Controller Health
- Active Directory Database
- SYSVOL and Group Policy Health
- Account Information and Token Size
- OS Information and Networking
- Windows Time Configuration

Use Case 1



Supreme Industries Limited is an Indian plastics company, based in Mumbai. It handles volumes of over 320000 tonnes of polymers annually.

- Supreme Industries, who wish to Active Directory cleanup and assess their current infra. Total Users count – 2500 +
- Evaluate the current active directory environment including organization Unit, ADC and sites.
- Raise Forest functional level from Windows server 2003 to windows 2012 r2.
- Domain functional level from windows server 2008 to windows 2012 r2.
- Remove old ADC metadata (which is in tombstone) entry.
- Deploy new ADC server as per site requirement (minimum 100 user per site).
- Check and connect all ADC server to PDC and each other for replications.

Recommendations

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Active Directory Assessment and Cleanup Activity

- Cleanup the stale AD servers, which were not communicated since more than 60 days.
- Cleanup stale DNS servers and resolve the DNS related issues.
- Raise the forest and domain function level to get some more features.
- Restructure the Group Policies to end user's system and on AD users.
- Add all end user's systems into domain and managed their systems centrally.

Benefits

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- End user's systems managed centrally.
- Applying common policies to all domain users, systems and including branches.
- Internet access to domain user only.

Use Case 2

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Bassein Catholic Cooperative Bank Ltd. is a leading Scheduled Co-operative Bank holding AD-1 License for Forex Business, having 100+ Branches and with Business Mix of over Rs.11,000 crores.

- One of our Banking customer (BCCB), who looking for Centralized all user's data and their systems information.

Total users count – 1200+

- Raise Forest functional level from Windows server 2003 to windows 2012 r2.
- Domain functional level from windows server 2003 to windows 2012 r2.
- Customer wants to connect their 100+ branches locations into one forest as earlier there were separate forest and work group environments.
- Customer want to centralized their file server and other banking applications.
- Common windows Group policies to all systems, including branches.

Proposed Solution

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Active Directory Assessment and Upgradation

- Restructure the Active Directory OU, location & department wise
- Adding all branches end user's systems into the domain.
- Applying GPO policies to all systems and domain users.
- Keeping all branches data centrally and assigning permission user and department wise.
- Configured DR site for their critical servers

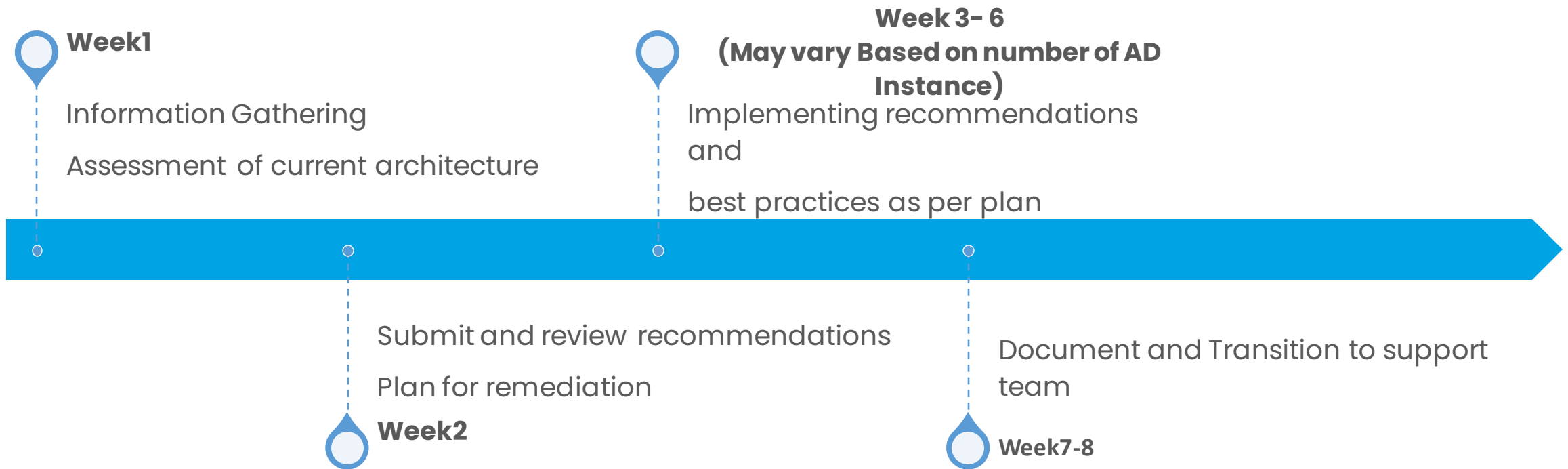
Benefits



- End user's systems managed centrally.
- Applying common policies to all domain users, systems and including branches as per RBI guidelines.
- Help to keep their data centrally and securely.
- Continuity is formed for Users in form of DR.

Project Timelines

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Team Engagement

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Commercials

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Description	Cost
Assessment of AD Infrastructure	Xxx
Remediation	Xxx
Continuous Support (1 Year Support)	Xxx



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THANK YOU
