

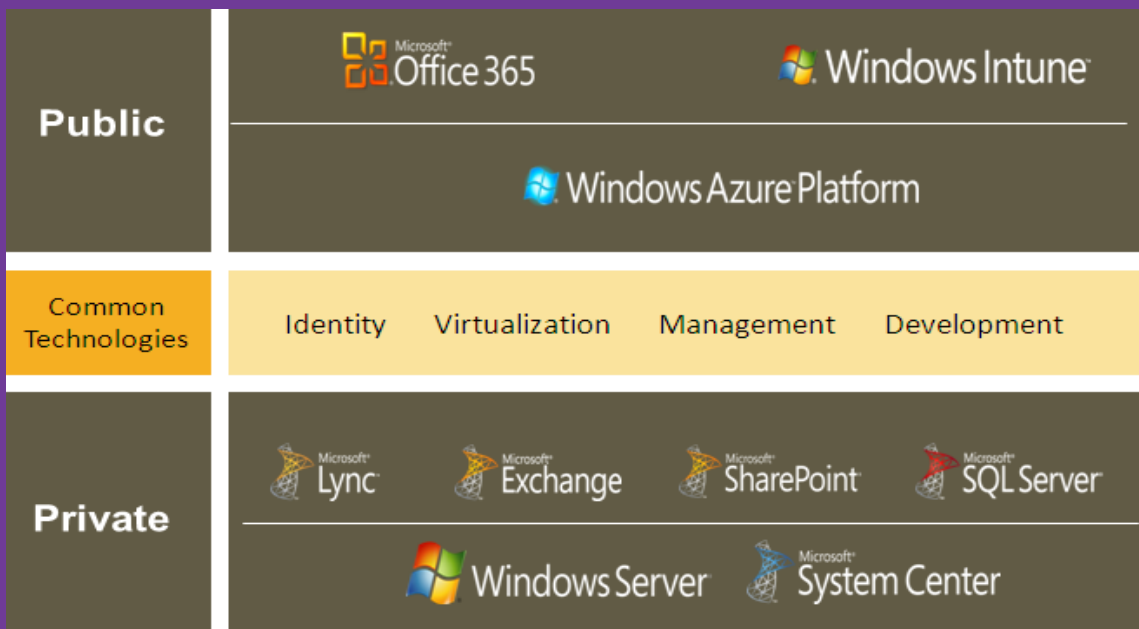
## Active Directory Services



IT organizations are striving to deliver high performance to clients at all times, along with uninterrupted availability and flexibility to add new functionality on demand. We have the experience to help clients implement technology to maximize productivity and drive innovation. Locuz offers a broad range of Microsoft Technology services, from Consulting Solution design & development to Implement & Manage.

With broad spectrum of domain expertise, we provide Microsoft-based advanced solutions that enable our clients to deliver more with less. Locuz professional services are technology infrastructure focused and delivers highest value for the approach we bring in. Our professional services are about one or more components of the SOI stack and they are delivered thru lifecycle.

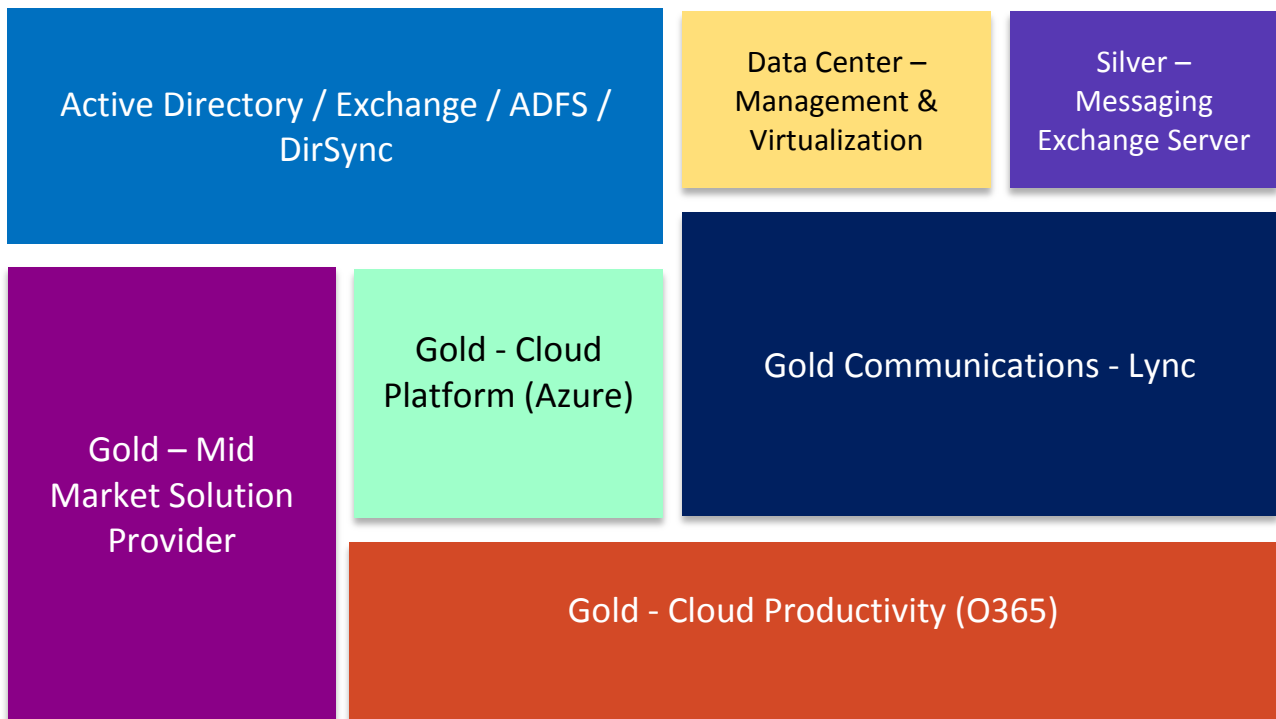
## Core Microsoft Services We Deliver



There are several key technology and IT trends that are creating opportunities for IT to better address these needs, including innovations in datacenter Compute, Storage, and Network resources; Cloud computing; new Application platforms; the explosion of available data; and the proliferation of consumer computing devices.

Microsoft has gained expertise from years of building and operating some of the largest cloud applications in the world, and has combined this expertise with their experiences in delivering market leading enterprise operating systems, platforms, and applications to develop a platform.

## Competency



## Service Offerings

### Design, Consulting & Audit Services

- Review Active Directory Architecture
- Design Active Directory Architecture
- Active Directory configuration Audit
- Active Directory policy audit
- Build AD Policies
- Review ADFS & Azure AD Architecture
- Design ADFS & Azure AD Architecture

### Implementation & Migration Services

- Active Directory Migration (AD 2003 to 2012)
- On-premise to Cloud / Azure Migrations
- ADFS & Azure AD configuration and Migration
- Active Directory security policy and rights management configuration
- AD Allied Services -DNS, DHCP, Domain Trusts, Certificate Services)

## Housekeeping Services:

- Verify that all domain controllers are communicating with the central monitoring console or collector.
- View and examine all new alerts on each domain controller, resolving them in a timely fashion.
- Resolve alerts indicating the following services are not running: FRS, Net Logon, KDC, W32Time, ISMSERV. MOM reports these as Active Directory Essential Services.
- Resolve alerts indicating SYSVOL is not shared.
- Resolve alerts indicating that the domain controller is not advertising itself.
- Resolve alerts indicating time synchronization problems.
- Resolve all other alerts in order of severity. If alerts are given error, warning and information status similar to the event log, resolve alerts marked error first.
- Identify a site that has no global catalog server.
- Review the Time Synchronization Report to detect intermittent problems and resolve time-related alerts.
- Review the Authentication Report to help resolve problems generated by computer accounts with expired passwords.
- Review the Duplicate Service Principal Name Report to list all security principals that have a service principal name conflict.
- Review a report of the top alerts generated by the Active Directory monitoring indicators and resolve those items that occur most frequently.
- Review the report that lists all trust relationships in the forest and check for obsolete, unintended, or broken trusts.
- Verify that all domain controllers are running with the same service pack and hot fix patches.
- Review all Active Directory reports and adjust thresholds As needed Examine each report and determine which reports, data, and alerts are important for your environment and service level agreement.
- Review the Replication Monitoring Report to verify that replication throughout the forest occurs within acceptable limits
- Review the Active Directory response time reports.
- Review the domain controller disk space reports.
- Review all performance related reports. These reports are called Health Monitoring reports in MOM.
- Review all performance related reports for capacity planning purposes to ensure that you have enough capacity for current and expected growth. These reports are called Health Monitoring reports in MOM.
- Adjust performance counter thresholds or disable rules that are not applicable to your environment or that generate irrelevant alerts.
- Identify the global catalog servers in a site.
- Back up Active Directory and associated components.
- Perform a non-authoritative restore.
- Perform an authoritative restore of a subtree or leaf object.
- Perform an authoritative restore of the entire directory.
- Recover a domain controller through reinstallation.
- Restore a domain controller through reinstallation and subsequent restore from backup.
- Prepare for Active Directory Installation.
- Install Active Directory.
- Perform Active Directory post-installation tasks.

- Decommission a domain controller.
- Identify the current configuration of a domain controller.
- Rename a domain controller.
- Restore the original configuration of a domain controller.
- Add the global catalog to a domain controller and verify global catalog readiness.
- Remove the global catalog from a domain controller.
- Designate operations master roles.
- Reduce the workload on a PDC emulator.
- Decommission an operations master role holder.
- Seize operations master roles.
- Choose a standby operations master.
- Relocate directory database files.
- Return unused disk space from the directory database to the file system.
- Speed removal of an expired-tombstone backlog.
- Change the space allocated to the Staging Area folder.
- Relocate the Staging Area folder.
- Move SYSVOL by using the Active Directory Installation Wizard.
- Move SYSVOL manually.
- Update the SYSVOL path.
- Restore and rebuild SYSVOL.
- Configure a time source for the forest.
- Configure a reliable time source on a computer other than the PDC emulator.
- Configure a client to request time from a specific time source.
- Optimize the polling interval.
- Disable the Windows Time Service.
- Reconnect a long-disconnected domain controller.
- Prepare a domain controller for long disconnection.
- Remove lingering objects from an outdated writable domain controller.
- Remove lingering objects from a global catalog server.
- Create an external trust (between a Windows 2000 domain and a Windows NT 4.0 domain, or between domains in different forests).
- Create a shortcut trust.
- Remove a manually created trust.
- Prevent unauthorized privilege escalation.
- Add a new site.
- Add a subnet to the network.
- Link sites for replication.
- Change site link properties.
- Move a domain controller to a different site.
- Remove a site.

## Case Studies

### Leading PSU Bank in India

#### 3000 User On-premise AD & Exchange Migration Services

On-prem AD & Exchange Solution Design  
Deployment Services  
AD & Exchange Housekeeping Services

### Largest Immigration Services Provider in India

#### 600 Global Users AD, ADFS deployment & O365 Migration Services

AD & ADFS Services  
On-premise Exchange to O365 Migration Services  
AD/ADFS & O365 Housekeeping Services

### Global Semiconductor Solution Provider

#### AD/ADFS/Exchange Services

On-prem Exchange & O365 Hybrid set-up by Reverse Migration from Cloud to On-prem  
ADFS Implementation  
AD & Exchange Housekeeping Services

### Global IT Staffing Solutions & Services Provider

#### 2000 Users AD & Exchange 2010 to O365 Wave 15 Tenant Migration Services

Creation & migration of required mailboxes on Office 365, Cross forest migration of resources from source to target forest in AD. Configuration of SSO between On-Premise and Office 365,

### Leading Bulk Drug Manufacturing Company in India

#### Microsoft On-Premise Exchange & AD Services

On-prem AD & Exchange Solution Design  
Deployment Services  
AD & Exchange Housekeeping Services

### Global Mobility Services Providers

#### Seamless transition to Microsoft O365 from On Premise Exchange and integration with Azure AD

Migrate 1800 globally distributed users' mailboxes to O365 Cloud Servers from hosted platform  
Integration with Azure AD



[locuz.com](http://locuz.com)

## About Locuz

Locuz is an IT Infrastructure Solutions and Services company focused on helping enterprises transform their businesses thru innovative and optimal use of technology. Our strong team of specialists, help address the challenge of deploying & managing complex IT Infrastructure in the face of rapid technological change.

Apart from providing a wide range of advisory, implementation & managed IT services, Locuz has built innovative platforms in the area of Hybrid Cloud Orchestration, High Performance Computing & Software Asset Analytics. These products have been successfully deployed in leading enterprises and we are helping customers extract greater Rol from their IT Infrastructure assets & investments.

## Active Directory Services

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