



## **Scope of Work for IT Support**

The primary the services will includes

- Helpdesk Management
- Desktop Management
- Network Management
- Server Management
- Vendor Management
- IT Asset Management
- Backup Planning & Management

### **Helpdesk Management**

In order to provide efficient & prompt response to the users, On-site Helpdesk should be available

Deliverables

- Providing single point of contact to all the users IT support requirements
- Provide support to users including call-logging, call-execution, Vendor follow-up, Vendor dispatch, call escalation & end-users notification.
- Provide assistance for problems pertaining to operational procedures for the processing environments.
- Call tracking & call closure.
- Escalation of the critical issues to appropriate IT Management
- Managing vendor related follow-ups

### **Desktop Management**

This should provide the End-User support related to the IT Infrastructure

Deliverables

- Diagnosis & elimination of faults at the end-user site
- Train & update the user with proper guidance incase of any errors / mistakes
- Proactively take corrective actions incase required during Preventive Maintenance of Desktop / Printers
- Hardware configuration, software (OS/anti-virus etc.) installation and configuration and client applications installation and configuration
- Periodic upgrade of Anti-virus software on desktops/laptops in the Site
- Prevention and management of surprise virus attacks / Trojans that may harm client network in part or whole.



## **Network Management**

Network Services should be provided to ensure the reliability, availability & performance of the network.

### **Deliverables**

- Establishing & administrating End-to-end connectivity upto user-desktop
- Providing appropriate access control as per the policies & guidelines set by the IT administrative team.
- Vendor liaison & co-ordination with Broadband Service provider for Internet Connectivity Via broadband, ISDN etc.
- Provide Network Documentation – Document network, patch panel configuration changes and maintain latest network configuration and topology diagrams
- Configuration and administration of network devices like Switches, Routers, Modems

## **Server Management**

Server Management Services should be provided to ensure the reliability, availability & performance of the server hardware and operating system.

### **Deliverables**

- Establishing & administrating server hardware and operating system
- Maintaining Mail Server for smooth mailing operation.
- Providing appropriate access control as per the policies & guidelines set by the Management.
- Provide Server related documentation – Document server OS configuration changes
- Carry out user-level MAC (Move-Add-Change) operations on the various servers
- Ensure optimum performance of the server hardware and OS by regular monitoring Patch updating and documentation.

## **Vendor Management**

Management of third party vendors in resolving the system related problems & to ensure compliance with the service commitments

### **Deliverables**

- Creating a Vendor database to manage & escalate issues
- Co-ordinates with third party vendors for maintenance & installation
- Follow-up with vendors in case of hardware/software problem resolution
- Track inventory of any items sent for repairs & follow up for replacement (Spares Management)



## **IT-Asset Management**

Proper identification, tracking & control of all IT related assets

### Deliverables

- Preparing Installation reports for all IT Assets
- Maintaining all IT Asset Records with respect to Warranty details, Contracts, Configurations, Serial-No's, Make, Date of Installation, Date of Maintenance etc.
- Recording & updating all the changes in the Asset Details as and when it occurs
- Asset management service covers - Servers, Desktops, Laptops, Printers, and Networking equipment like Switches, Routers, Firewall etc.

## **Disaster Management**

Disaster Management Services should be provide to ensure uptime of the IT Infrastructure and to minimize down time at the time of disaster

### Deliverables

- Follow backup procedure as define by the management.
- Monitoring the back up of all important data like database, File Server, Mails, as per design routine.
- Periodically verifying the backup for data reliability.
- Maintaining and updating library of all the device drivers require for Operating system configuration, device configuration etc.
- Monitoring of event log files for any abnormalities and to initiate action accordingly.