

CHILD DEVELOPMENT SERVICES OF OTTAWA COUNTY, INC.

INFORMATION TECHNOLOGY SUPPORT SERVICES

Attachment A - Technology Specifications

General:

CDS has a Microsoft Active Directory network with Windows XP as the client on workstations (Desktops/Laptops).

Workstations:

There are 65 computers (desk tops and lap tops) 1 on the network attached to the domain (cdsoc). These workstations are equipped with Office 2007 and Child Plus. Child Plus is the Child Tracking Software. ChildPlus is a web based child tracking application. These workstations are spread out across 8 locations. Most of the workstations are Dell Machines.

Windows Servers:

CDSHyperV:

This is the physical server that manages the virtual servers utilizing a RAID 5 Dell Powervault. This server also runs backups on to tape using Symantec Backup Exec.

CDSHyperV-Main:

This is a backup unit to the CDSHyperV server. It is the same model of server and can be used in the event of a failure on CDSHyperV.

CSDSDC01:

This is the Primary Domain Controller. This is a virtual server managed by CDSHyperV.

CSDSDC02:

This is the Secondary Domain Controller. This is a virtual server managed by CDSHyperV.

CDSNAS:

This is the main file server containing the shared public folders that are mapped on to users' workstations. This server also houses the TimeCentre database and web applications. This is a virtual server managed by CDSHyperV.

CDSUTIL:

This server runs the Symantec Endpoint Protection Management Console for the administration of the virus protection. This is a virtual server managed by CDSHyperV.

CDSExchange:

This is the Exchange email server. This is a virtual server managed by CDSHyperV.

CDS03SV:

This is the former Primary Domain Controller. This server handles all user authentication. This is also the DFS Root for the network. This server has been migrated to CSDSDC01 and is being prepared to be retired. This server is a physical box.

CDSO4SV:

This is the accounting server. This server runs CYMA, our accounting software (CDS has 5 licenses for this software). This server also has the accounting files on it and is accessed through the DFS link on CDS03SV. The other application on this server is TimeCentre Enterprise. This is the old version of the software we use to manage all our electronic time clocks and computer NettimeClock. The new version of the TimeCentre software is on CDSNAS. In addition, this server manages the old tape backup unit. We backup incrementally daily and do full backups on Saturday evenings.

Linux Servers:

GW001:

This server's functions have been migrated to other devices and it is in line to be retired. This server-router is running Debian 4.0. It previously handled all our anti-virus protection and all our VPN tunnels to our out-lying centers.

CDSWeb:

This is our web server running apache 2.0 and it also handles the caching. This is a virtual server managed by CDSHyperV.

Network Equipment:

Adtran Netvanta Routers:

Each location has an Adtran Netvanta router connecting them to the internet. These Adtran routers also maintain the VPN connections between the sites and allow access to shared files and DNS. The routers also serve DHCP for each of the sites.

Barracuda Spam/Firewall:

This is located at the main office and filters all email traffic.

Kerio Operator Phone Server:

This is located at the main office and will manage IP phones at any offices that are set up to connect to it. At this time this will include Hope, Washington, and the Tech Center.