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**Y2K**



***and Network  
Services***

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## ***Servers***

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- **Check for Award BIOS on older servers (pre-1996)**
- **Plan to manually reset all servers after 12/31/1999 to ensure compliance**

## ***Novell NOSes***

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- **NetWare 4.2 & 5 is Y2K-ready**
- **NetWare 4.11 is Y2K-ready with update**
- **NetWare 4.0 Y2K update now available**

## ***Novell NOSes (cont.)***

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- **NetWare 3.2 is Y2K-ready**
- **NetWare 3.12 is Y2K-ready with update**
- **NetWare 4.11 for Macintosh is Y2K-ready**

## ***Recommendations***



### **• Novell warning:**

- "Caution: Year 2000 ready testing of Novell products should be done in a test environment only..."
- <http://www.novell.com/year2000/qa.html>
- Time rollback can cause NDS tree to crash or excessive delays in time resynchronization

## ***Microsoft NOSes***



- NT Server 3.51 is Y2K-ready**
  - Service Pack 5 and hotfix for SP5
- NT Server 4.0 Y2K-compliant**
  - Service Pack 4, Microsoft Java update

## ***Desktop clients***



### **• Novell clients:**

- v2.5 for Win95/98
- v2.5 for DOS/Win 3.x
- v4.3 for Windows NT
- v5.11 for Macintosh
- v2.12 for OS/2

## ***Desktop clients (cont.)***



- **Optional Y2K-ready update IWCD897 available for:**
  - v2.20 for DOS/Win
  - v2.20 for Win95
  - v4.11 for Windows NT

## ***Desktop clients (cont.)***



- **Microsoft**
  - Included in OS
  - Y2K-ready

## ***Lotus cc:Mail***



- **DB6 must be upgraded to DB8**
- **Upgrade all cc:Mail utilities:**
  - Administration utilities
  - Router
  - Import/Export
  - Analyze, ccSave, Reclaim

## ***Lotus cc:Mail (cont'd)***



- **DB8 requires cc:Mail desktop version 6.03.01 or higher**
- **DB8 requires cc:Mail Mobile version 6.03.01**
- **cc:Mail 8.3 CD available for all organizations to upgrade**

## ***Microsoft***



- **Exchange Server 5.5 with SP-2 required if you use:**
  - **MS Exchange Connector for Lotus cc:Mail**
  - **MS Exchange migration Wizard for cc:Mail**
  - **MS Mail DirSync**

## ***Lotus Notes***



- **Notes Client v4.5 and above are Y2K compliant**
- **Domino Server v4.5 and above are Y2k compliant**
- **Upgrade v4.1 or below. No services/support in year 2000.**

## ***Org. Infrastructure***

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- **Inventory LAN resources for Y2K issues**
  - Print servers
  - Remote access systems
  - Fax servers

## ***Recommendation***

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- **Replace any pre-1996 servers**
- **Before 1/1/2000, create a full backup**

## ***Recommendation***

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- **After 12/31/1999 and before 1/3/2000:**
  - Manually reset time
  - Down server
  - Restart server
  - Verify date/time

## ***NOS Recommendation***

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- **Upgrade**
  - All non-compliant versions
- **Update**
  - Install all previous patches
  - Read installation instructions packaged with upgrades and patches

## ***Recommendation***

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- **Inventory LAN resources for Y2K issues**

## ***Points of Contact***

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- **LAN OPS**
  - 301-903-0402
- **E-Mail Support Services:**
  - 301-903-8888