

Iron County Courthouse

IT network status report for the month of March, 2010

Current device count:

ICCourthouse: 95 devices

ICHD: 19 devices

ICSD: 16 devices

IC Forestry: 8 devices

IC Land Conservation: 2 devices

IC Highway: scheduled for installation

Backups:

Courthouse: backups are functional

ICHD: backups are functional

ICSD: backups are functional

IC Forestry: Schedule Work with Neil to determine backups (online backup), currently backing up with external device

IC Land Conservation: Work with Heather or Mary Jo to set up online backup, currently backing up with external device

IC Highway: Work with Tana to set up online backup, currently backing up with external device

Anti-Virus:

Courthouse: is in need of renewal

ICHD: is in need of renewal

ICSD: is in need of renewal

IC Forestry: has recently renewed with AVG antivirus for another year

IC Land Conservation: is currently protected with AVG antivirus suggest updating to Symantec AV

IC Highway: some machines are protected, and have discovered a couple machines without protection.

Patch Management:

File Servers: noncritical and severe patches are being scanned and applied every Friday at 8 PM, after review

Desktops: noncritical and severe patches are being scanned and applied daily between 7 and 10 PM, after review

****critical and severe level patches and definition updates are being applied at high priority review**

BDR servers: Approved by finance committee, awaiting payment. Order is already prepared. Once the order is placed, we will begin installing the backup agents onto the servers prior to the BDR servers arriving.

Security: Systems appear stable. No recent spyware or malware infections detected.

Firewall Status:

ICCourthouse: Recommend replacement of Sonicwall 2040's instead of renewal (about \$300 more, but faster and newer technology)

ICRD: consider replacment

ICHD: current until 8/27/2012

ICSD: Recommend update to Gateway 115

IC Forestry: using Linux router/firewall, suggest upgrading to sonicwall (combined with ICLand/Hignway)

IC Land Conservation / Highway: only has a router / recommend upgrading to firewall (combine with Forestry)

Current Action Plans:

- 1) Renewal of antivirus, upgrade to PC's and servers.
- 2) Installation of online backup per approval from the finance committee. Work with depts. to determine where they will be installed.
- 3) Completion of IC Highway network monitoring this week. Further review of this network to follow.
- 4) Currently reviewing network traffic flow to optimize Internet bandwidth.
- 5) Suggest replacement of network switch and firewall for IC Land Conservation and IC Highway.
- 6) Update firewall's to Comprehensive Gateway Protection