

Technologies to expect at the CCDC-IL Competition:

- Microsoft Windows Professional and Server 2000
- Microsoft Active Directory
- Microsoft Windows File and Printer Sharing
- Microsoft Exchange 2000 Enterprise
- Microsoft Outlook Express
- Oracle 9i Database Server
- FreeBSD
- Apache
- Tomcat
- Linux
- Cisco PIX 506e Firewalls
- Cisco 4000 Routers
- Cisco 2960 Ethernet Switches
- Cisco AIR-AP1220B Wireless Access Points
- Dell PC Hardware
- HP jetdirect Print Servers
- DNS / Microsoft and BIND
- HTTP / HTTPS
- FTP / SFTP
- SMTP
- SSH
- SQL
- JDBC
- TCP/IP
- Virtual Private Networks
- What's Up Professional 2006
- Java
- JavaServer Pages

Concepts to understand prior to attending CCDC-IL Competition:

- Service Level Agreement (SLA)
- Best Practices
- Corporate Standards
- Business Requirements
- Organizational Structures
- Administration (Network and Systems)
- Security (Network and Systems)
- Network Monitoring and Management
- Encryption