

Jeff Eisenberg

Systems Engineer, The Galecia Group

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- Nine years of experience in network engineering, design, integration, and administration
- Excellent at providing security needs assessments and solutions
- Strong enterprise integration techniques – server-side and client-side
- Special interest in designing secure networks with emphasis on end user experience
- Special skill at streamlining complicated, disorganized networks, and implementing best practice methods

Relevant Experience

Infopeople (*Federally funded project administered by California State Library*)

- Designed and documented fully customizable public access computers to allow for different needs of public law libraries throughout California.
- Designed secure wireless laptop labs provided by Gates Foundation grants with automated rollout procedure and customized emergency restore disks.
- Provide engineering support to Infopeople

Contra Costa County Library

General network upgrade and network segmentation for public access LAN. Designed high-security stand-alone public access computers, documentation, rollout and emergency restore procedure.

Network Engineer, eBenefits Inc. (*Online human resource management*)

Set up security and integrated SF site with co-location site at Exodus. Design involved 3 logical networks, 111 servers, 6 different development environments, clustering, load balancing, web and database log shipping, Site Server application deployment, SNMP monitoring, VPN connectivity, managed switches, and access restriction through Cisco ACLs.

Designed and implemented a low maintenance, stable corporate network from ground zero. Design used Windows 2000 Active Directory and tight security policies to support corporate, development, and visitor kiosk environments. Design included redundant DNS and DHCP, Exchange, Backup Exec, and fault tolerant hardware. Set up remote access using Citrix over MS Terminal Server and customized web access using Nfuse and SSL secure transmission. Implemented site design and disaster recovery procedure documentation.

Supervised a City Bank security audit to allow integration with Automated Data Processing (ADP). Managed domain names and SSL certificates. Secured TRUSTe privacy certification.

Designed a complex Intranet (IIS 5) with deployment of more than 45 specialized software tools, 5 servers, and 4 SQL databases. Development environment set up with Visual Studio and Source Safe.

Engineered a reporting system consisting of TSQL queries and automated daily web activity displayed through interactive ASP Script. TSQL queries were an intermediate step to a denormalized OLAP database for cube reporting in the future. Reporting system also included Webtrends, which was fully automated.

Nancy Pelosi for 8th Congressional District

Database support and Windows 2000 network design and installation

VentureOne (*Venture capital informational service*)

Exchange disaster recovery and SQL database support

Network Engineer, Inetsupport, LLP. (*Systems integration consulting*)

Provided technologies consulting, planning, design, installation, and support services for mainly investment banking firms and law firms of 10 to 300 users.

Responsible for the following clients (abbreviated list):

American Red Cross, Coudert Brothers, Curiale Dellaverson and Hirschfeld, Fitzgerald Abbot & Beardseely, Miller Starr & Regalia, Stone & Youngberg

Projects included:

- Document management systems (iManage, PCDOCS, SoftSolutions) -- installations, data migration, and application integration using SQL server
- Migrations, upgrades, and integration (NT, Novell, MS Exchange, GroupWise, WP Office, MS Office)
- Major system cleanups of complicated integration schemes usually created by multiple cycles of upgrades
- Firewall installations. Remote access (VPN, Citrix, Terminal Server, Outlook web access)
- Workstation rollouts using Ghost or Ghost Multicast
- Disaster recovery procedure and system documentation
- Security Audits. Y2K readiness audits and preparation
- Training for IT administrators

CriticalArc (*Online enterprise supply chain management*)

Installation and documentation of Commerce One

M.I.S. Department, Landels Ripley & Diamond, LLP (*Lawfirm*)

Maintained a 200-user network. Extensive troubleshooting and integration of DOS, Windows 3.x, and Windows 95 platforms. Managed and modified system login scripts, batch files, and user accounts. System-wide migration from DOS clients to Windows 95, SoftSolutions flat database to iManage on SQL, WP Office mail to MS Exchange, and Netware integration with NT.

Specific Skills:

- **Operating Systems:** Windows 3.x, 95, 98, ME, NT 3.5 – 4.0, Windows 2000, Windows XP, Windows Adv. Server (network load balancing, and clustering), Netware 3.x – 4.x., Citrix Winframe, some UNIX
- **Software:** Various security auditing software (password strength auditors, scanners, etc), iManage, PCDOCS, SoftSolutions, WinINSTALL, Backup Exec, Arcserve, MS Back Office (Proxy, SQL, Exchange, SMS, IIS), MS Office, cc:Mail, Visual Studio, SourceSafe, Commerce One
- **Library related applications:** WinSelect, Public Web Browser, Citadel products, CARL, NetShift, WatchDog, Fortress, WinU, Full Control
- **Law related applications:** CarpeDiem, Time Slips, Matthew Bender, BNA, West Law, LexisNexis (CheckCite, CiteRite, CompareWrite, FullAuthority), Proforma, Shepard's, Legal Ease, Summation, Amicus Attorney, Time Matters
- **Languages:** TSQL, ASP, VBA, Kixtart, WinBatch, VI, Sed, HTML
- **Internetworking:** Shiva devices, SNMP, network analyzers, Windows VPN access, CISCO, Ascend, Raptor, SonicWALL, Cayman, NetScreen
- **Database:** Borland, Access, MS SQL 6.5 – 2000
- **Certifications:** MCSE
- **Foreign language:** Fluent in Spanish

Education

BA International Affairs with emphasis on Latin American Studies / Minor in Physics
College of Arts and Sciences, University of Colorado, Boulder, May 1992.