

# Pat Scopelliti

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## CAREER SUMMARY

Internet Systems specialist bringing over nine years of experience creating and supporting a fortune 500 telecommunications company's Inter/Intra/Extranet for over 100 locations in over 30 countries. Implemented load-balanced firewalls, fault tolerant web servers, web security, and B2B eCommerce system architectures. Created and documented standards and policies for future expansion of web presence.

## SKILLS

TCP/IP	Radware Intelligent Application Switches	Check Point Firewall-1	Nokia IP330, IP440, IP530, IP650
HTTP	IIS	MS Proxy Server	Cacheflow
DNS	SMTP	UNIX	Windows 2000
Window NT	Windows 98	Apache Server	ISA Server
HP Alpha	Storageworks	Linkbot	WebTrends
DDCMP (DECnet)	LAT	NNTP	HotmetalPro
Raptor IP Tunnel	SecurID	Cisco	NTP
SNMP	HTTPS	PPTP	SNA

## EXPERIENCE

**Corning Incorporated                      Corning, New York                      1980 - Present**

*Technical Leader/Internet team (1994 – present)*

- Architected Corning's global internet access system including fault-tolerant, load-balanced firewalls, Internet Domain Name Services, web-access proxy servers, and access security systems
- Implemented load-balanced, fault-tolerant Internet architecture including firewalls, web servers, and B2B eCommerce systems.
- Created and documented standards and policies for future global expansion of web presence
- Functioned as international Internet consultant to newly acquired businesses and joint ventures for creation of web presence and web security.
- Designed and implemented web-based corporate employee information system, replacing paper-based corporate phone directories
- Designed and implemented load-balanced and redundant internet email servers.
- Provided support and consulting for global customers in the maintenance, upgrading and enhancement of internet firewalls and architectures.
- Managed design, installation and growth through 3 generations of firewalls
- Responsible for first corporate website, first firewall, and first proxy services
- Designed and implemented first website for Corning Glass Center

*Project leader (3/1986 – 1994)*

- Key member of team that established standards and implemented corporate local, regional and wide-area network internationally across diverse systems. Networks included Ethernet, point-to-point, and frame-relay. Protocols included DECnet, LAT, TCP/IP and SNA.
- Functioned as an internal consultant at sites in the U.S. and Europe. Consulted for systems hardware & software requirements analysis, installation, upgrade, configuration, problem resolution, troubleshooting, etc.
- Managed all aspects of Corporate staff OpenVMS systems including upgrades, performance management, and system administration.
- Rescued division's failing hardware/software conversion project resulting in the project avoiding cost overruns and finishing on-time.
- Provided on-site system management at several sites
- Responsible for conversion of corporate IBM-based email system to full office automation system supporting several thousand users including top corporate management.
- Responsible for revamping of diverse backup systems on corporate systems to use common hardware, media, and software resulting in lowered operating costs and much higher system protection.
- Designed, developed, and implemented corporate-wide integration system between IBM-based systems and office systems that allowed user-specified handling of all incoming reports and documents.

*Sr. Systems Engineer (3/1983 - 3/1986)*

- Responsible for selection, cost-justification, implementation, management, and upgrading of OpenVMS computer system for Optical WaveGuides (OWG) staff group.
- Managed evolution of system into LAN-based office automation system including integration with PCs
- Provided analysis and support for OWG staff including integration of PCs with time-sharing system
- Designed and managed installation of local-area network in new office building

*Sr. Systems Analyst (1/1980 - 2/1983)*

- Implemented and managed shop floor scheduling system
- Designed, developed, and implemented Test Laboratory data collection system including data base system, integration of IEEE-488 measurement systems, and full report generation.
- Responsible for full system management of computer systems that managed quality control systems and shop floor process control systems.

**St. Bonaventure University Olean, NY**

**9/1974 - 1/1980**

*Director, Academic Computer Center*

Directed complete operation of University data center for support of students and faculty including:

- Budgeting (\$100K), hiring student staff (15), planning growth, and ad-hoc programming for faculty needs
- Successful National Science Foundation Grant proposal
- Implementation and co-author of current Computer Science major
- Designed and wrote statistical analysis package for use by faculty in research and classes.

**EDUCATION**

**Manhattan College**

*BS Physics*

**St. Bonaventure University**

*MS Physics*

**MEMBERSHIPS**

Encompass – HP User group  
Sports Car Club of America  
Ferrari Club of America