

# Edward Bradley

773-551-6509 | edb@edbrad.com | Homewood, IL

<https://www.linkedin.com/in/edward-bradley-IT-Manager/> | <https://edbrad.com> | <https://blog.edbrad.com>

## IT LEADER

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IT Director with extensive experience managing enterprise IT infrastructure, working with cloud and on-premises platforms, and managing IT security for multi-site operations across marketing and manufacturing sectors. Proven track record of managing large-scale infrastructure projects, developing custom solutions, and ensuring security and compliance. Trusted to guide IT through acquisitions and corporate transitions. Contributed to HITRUST, SOC 2, and HIPAA certifications and renewals. Committed to continuous learning and professional development through ongoing coursework in Computer Networking, Operating Systems, Application development, Data Security, Leadership, and Team Management.

## WORK EXPERIENCE

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### **Executive Mailing Service, LLC (EMS) → Marketing.com (JAL Equity) - Palos Hills, IL**

*IT Manager / Corporate IT Operations & Security - Jan 1998 - Aug 2025*

- **Managed multi-site IT operations and security** for facilities in Palos Hills IL, Milwaukee WI, Fond du Lac WI, and Jonesboro AR, ensuring consistent uptime and compliance
- **Directed enterprise infrastructure and security projects across four sites**, standardizing network and endpoint protection to meet corporate, HITRUST, SOC 2, and HIPAA requirements
- **Oversaw 2022–2024 network modernization at the 250,000-sq-ft Palos Hills facility**, deploying a new, high-speed, fiber backbone, resilient switching, and firewalls, boosting capacity by 200%
- **Built out new Active Directory domains and Azure/M365 tenants**, integrating Entra ID SSO and MFA for secure identity management
- **Designed, developed, and deployed a centralized AWS-hosted threat-intelligence database and Web API**, delivering real-time IP and domain blocklist updates to FortiGate firewalls across all Marketing.com sites, improving threat prevention and reducing exposure to active malicious actors
- **Implemented an Enterprise cloud-based cybersecurity stack**, including: RMM, EDR, SIEM, PAM, Email security, & Zero Trust VPN; improving security controls, monitoring, and incident response
- **Managed vendor contracts and procurement for hardware, software, and security services**, controlling costs and improving ROI
- **Designed, developed, and maintained numerous custom systems**, including: - The Executive Mailing Service Commingled Mail Sorting Postal documentation and reconciliation database system, increasing operational efficiency by over 300%. - Executive Mailing Service's PLC-driven electronic shop-floor data collection and production bonus system (OneTrack), reducing clerical time by over 90%. - Data Processing workflow automation applications, making operations more efficient and greatly reducing errors

### **Executive Mailing Service, Inc (EMS) - Palos Hills, IL**

*IT Project Manager - Jan 1996 – Jan 1998*

- Designed, deployed, and maintained network infrastructure (Servers, Switches, Firewalls, Wireless access, etc.) to support processing workflows, connectivity, and scalability
- Managed in-house Data Processing application development projects to improve cross-team collaboration
- Coordinated rollout of ERP modules with accounting and operations teams to streamline workflows and reporting

*Programming & Data Processing Manager - Nov 1994 – Jan 1996*

*Senior Print Imaging Programmer - Jan 1994 – Nov 1994*

## SKILLS

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**Infrastructure & Cloud Platforms:** AWS, Azure, VMware vSphere/ESXi, Hyper-V, Proxmox, M365/O365

**Networking, System Management, Identity Management, Documentation:** Cisco Meraki, Fortinet, DHCP, DNS, Active Directory GPO, PKI, Entra ID SSO & MFA, NinjaOne RMM, NetBox Network Documentation system

**Security & Compliance:** SentinelOne EDR, LevelBlue/AlienVault SIEM, AutoElevate PAM, Clearswift & Barracuda & Mimecast Email Security Gateways, Keeper Password Manager, NetBird Zero Trust VPN, SOC 2, HIPAA, & HITRUST

**Operating Environments, Programming, & Automation:** Windows, Linux, macOS, Git/GitHub, Python, Django, Flask, C#.NET, HTML/JS/CSS, PowerShell, Microsoft SQL, PostgreSQL, Docker

## CERTIFICATIONS

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**AWS Certified Cloud Practitioner - 2025** ([https://www.credly.com/badges/5353a418-a9d2-49b0-a677-8c3718f6c201/public\\_url](https://www.credly.com/badges/5353a418-a9d2-49b0-a677-8c3718f6c201/public_url))



## EDUCATION

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**Northern Illinois University | DeKalb, IL**

Bachelor of Science, Computer Science

## PROFESSIONAL DEVELOPMENT

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Ongoing professional development through online training courses in Computer Networking, Operating Systems, Programming, Data Security, Leadership, and Team Management.