

# Johnny Moore

Infrastructure, Platform Engineering, and Enterprise Architecture Leader



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English



## ABOUT

Hands-on infrastructure and platform engineering leader with extensive experience architecting and operating enterprise cloud, endpoint, CI/CD, security, and development platforms across regulated environments. Proven track record leading enterprise-wide modernization initiatives involving AWS, Azure, GCP, VMware, Kubernetes, endpoint engineering, compliance automation, and developer infrastructure. Combines executive-level systems ownership and strategic architecture leadership with deep technical execution across Linux, Windows, cloud infrastructure, automation, security compliance, and platform reliability engineering.



## WORK EXPERIENCE

### ● Special Operations, Eventide Inc.

Mar, 2020 - Present

Enterprise-wide technical leader responsible for cloud infrastructure, CI/CD architecture, endpoint engineering, compliance automation, platform reliability, and developer infrastructure across multiple business divisions operating within regulated environments.

- Architect and owner of the enterprise cloud, infrastructure, and development platform stack across multiple divisions.
- Maintained annual internal infrastructure availability exceeding 99.95% across enterprise systems and cloud services.
- Completed a full enterprise infrastructure migration to a modernized network and security architecture in under two months with minimal operational downtime, including new ISP connectivity, VPN infrastructure, internal segmentation, hardware platforms, and security systems.
- Migrated Atlassian Server infrastructure to a hybrid Atlassian Cloud and Atlassian Data Center architecture following extensive testing and planning, completing production cutover during a single weekend maintenance window.
- Reduced Amazon Web Services (AWS) operating costs by 56% through infrastructure analysis, architecture redesign, and cloud optimization.
- Architected and standardized enterprise CI/CD workflows utilizing Jenkins, Bitbucket, Git, Docker, Kubernetes, and automation tooling across multiple product lines and development teams.
- Served as highest escalation point for AWS, Jenkins, Jira, Confluence, and Bitbucket platforms.
- Implemented and maintained secure endpoint management and compliance frameworks using Microsoft Intune, VMware Workspace ONE, Windows Autopilot, Ansible, and Tenable.
- Designed and implemented security and hardening baselines to support DFARS, NIST 800-171, and CMMC compliance initiatives.
- Developed internal PKI infrastructure supporting enterprise authentication, certificate lifecycle management, and secure manufacturing workflows.
- Architected internal artifact and package management infrastructure including APT, PyPI, NPM, and Docker repositories to improve software supply chain reliability and build reproducibility.
- Mentored engineers and technical staff across IT, QA, and software engineering teams while influencing enterprise architecture standards and operational best practices.
- Participated in enterprise change management and cybersecurity incident response processes while guiding technology policy and audit readiness initiatives.
- Created and maintained infrastructure automation, API integrations, internal tooling, and operational systems using Python, PHP, Bash, and PowerShell.

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● **Customer Solutions Engineer**, Eventide Communications LLC

Jan, 2022 - Present

Provides advanced engineering escalation, systems integration guidance, and platform architecture support for mission-critical public safety communications recording systems.

- Designed and implemented a secure patching and update framework for a custom Debian-based Linux operating system supporting mission-critical recording infrastructure.
- Collaborated with public safety integration partners including IBM, Motorola, Boeing, and Airbus to support complex interoperability and systems integration requirements.
- Provided engineering guidance and root-cause analysis for complex escalations involving SIP, VoIP, virtualization, Linux systems, and cloud-connected services.
- Developed deployment tooling, automation workflows, and internal engineering utilities to improve supportability and operational consistency.
- Contributed to enterprise-wide infrastructure modernization, compliance, and development platform initiatives across the organization.

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**IT Director**, Eventide Inc.

Sep, 2017 - Dec, 2021 ⌚ 4 years 3 months

Led enterprise infrastructure modernization and security compliance initiatives supporting Department of Defense contractor requirements, cloud transformation, endpoint engineering, and enterprise IT operations.

- Architected and led a full enterprise IT infrastructure redesign supporting continued eligibility for \$10M+ in annual Department of Defense contracts.
- Directed enterprise-wide compliance and security initiatives aligned with DFARS, NIST 800-171, and evolving CMMC requirements.
- Implemented enterprise endpoint lifecycle management platforms including VMware Workspace ONE, Microsoft Intune, Windows Autopilot, and Chromebook Enterprise.
- Managed enterprise infrastructure supporting dozens of departments, executive leadership, engineering teams, and multi-site operations.
- Developed and enforced organization-wide IT policies, operational procedures, hardening standards, and disaster recovery processes.
- Designed and deployed CAC/PIV authentication infrastructure supporting FIPS 140-2 compliant identity and access management.
- Implemented virtualization, VDI, cloud, and hybrid infrastructure solutions utilizing VMware, AWS, Docker, and Linux-based systems.
- Reduced internet provider costs by 30% while increasing bandwidth by over 560% through contract negotiation and redundant carrier redesign.
- Led vendor management and technical evaluation processes across the enterprise technology portfolio.
- Managed cybersecurity investigations, incident response coordination, and audit preparation activities.

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**Technical Engineer**, Eventide Communications LLC

Jan, 2016 - Sep, 2017 ⌚ 1 year 7 months

Provided advanced engineering support, software tooling development, and systems integration guidance for mission-critical communications recording platforms.

- Promoted from technical support into engineering responsibilities within weeks of hire.
- Developed internal tooling, browser extensions, and Electron/nw.js-based applications supporting secure media playback and export workflows.
- Created deployment tooling and unified installation frameworks for enterprise client applications.
- Developed customer-facing architecture and diagram generation tools that improved sales engineering efficiency and solution planning.
- Produced technical documentation for new products, workflows, and support processes.
- Supported enterprise Linux, Windows, virtualization, and VoIP deployments across public safety and enterprise environments.

## Solutions Engineer, Carolina Recording Systems

Dec, 2012 - Jan, 2016 ⌚ 3 years

Designed and supported mission-critical communications recording solutions for public safety agencies and enterprise contact centers throughout the southeastern United States.

- Promoted from Applications Engineer to Solutions Engineer within the first month of employment.
- Supported and delivered large-scale communications recording deployments across hundreds of customer environments and locations.
- Served as project manager and senior escalation resource for multiple six-figure enterprise deployments.
- Performed infrastructure assessments, customer training, systems integration, and operational consulting for government and enterprise customers.
- Implemented secure cloud-based disaster recovery and backup solutions for mission-critical customer systems.
- Conducted regression testing and technical validation of manufacturer software and hardware releases.

## Systems Administrator, Carolina Coach & Marine

Jun, 2011 - Dec, 2012 ⌚ 1 year 5 months

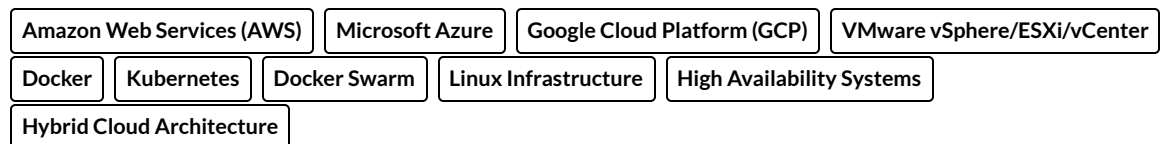
Sole technical administrator responsible for enterprise infrastructure, systems modernization, virtualization, networking, and operational IT support for a \$50M annual dealership operation.

- Led modernization of Windows desktop and server infrastructure from legacy operating systems to Windows 7 and Windows Server 2008 R2.
- Implemented virtualization and remote access technologies using VMware, thin clients, and Remote Desktop Services.
- Reduced ISP costs by 50% while significantly increasing bandwidth through migration from T1 connectivity to fiber infrastructure.
- Implemented VoIP telephony infrastructure reducing communications costs by 35%.
- Designed and deployed disaster recovery, VPN, wireless, storage, and network modernization initiatives.
- Implemented security controls and remediation efforts supporting PCI and Trustwave compliance requirements.
- Automated operational workflows to reduce labor overhead and improve reliability.

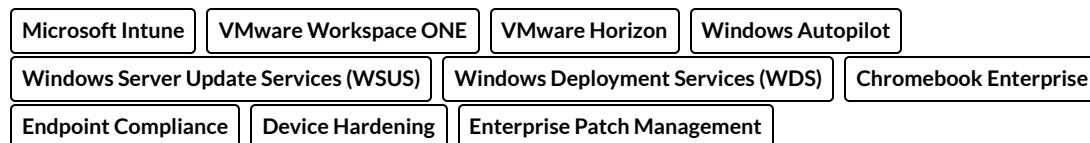


## SKILLS

### Cloud & Infrastructure Platforms



### Endpoint & Client Platform Engineering



### DevOps & Platform Engineering



## Security, Identity & Compliance

CMMC DFARS NIST 800-171 PKI OIDC SAML SCIM Identity & Access Management  
Vulnerability Management Tenable Incident Response Audit Readiness

## Programming & Automation

Python PHP Bash PowerShell JavaScript API Integrations Infrastructure Tooling Electron nw.js

## Operating Systems & Platforms

Debian Ubuntu Red Hat Enterprise Linux Amazon Linux Windows Enterprise Linux Workstations  
Linux Servers VMware VDI Debian Customization & Build Engineering

## Enterprise Platforms & Collaboration

Jira Confluence Atlassian Data Center Atlassian Cloud GitHub MongoDB Amazon DocumentDB  
Traefik Envoy Reverse Proxying APISIZ



## CERTIFICATES

### Adobe Certified Associate in Graphic Design & Illustration, Adobe

Issued on: Oct 31, 2008

### A+, CompTIA

Issued on: Sep 30, 2008

### Network+, CompTIA

Issued on: Sep 30, 2008

### Security+, CompTIA

Issued on: Sep 30, 2008



## INTERESTS

### Photography

Canon Sony Adobe Lightroom Adobe Photoshop

### 3D Printing & Maker Technologies

FDM SLA Fusion 360 Raspberry Pi Arduino ESP32 STM32