



DIRECTOR, IT INFRASTRUCTURE

JOB OVERVIEW:

The AREA15 production venue network serves both guests and internal operations and is required to be 100% operational with full throughput at all times.

As Director, IT Infrastructure you will be involved in the general IT initiatives with a focus on our production infrastructure and network. You will analyze problems, gather requirements, design, develop and configure the production network resources connecting our experiences, POS systems, security cameras, printers, KDS's, AV infrastructure, robust guest and event Wi-Fi and wired networks. You will also ensure the network is highly secure, stable, redundant, and efficient by monitoring network performance, coordinating planned maintenance, testing failover mechanisms, adjusting hardware components, implement cybersecurity best practices and monitoring tools, and respond to network connectivity issues during and after business hours. In addition, you will liaison and manage vendor and MSP relationships and ensure we have clear and well-documented escalation procedures in case of network failures or performance degradation.

Our ideal candidate is expected to troubleshoot and mitigate production problems when they are escalated. You will develop scripts and tools to automate and interface with vendor platforms to monitor and automate network functions. You will interact with business stakeholders to define system requirements and/or necessary modifications. You will also be responsible for architecting and the setup of future AREA15 locations and expansion. This position reports to the AREA15 Chief Technology Officer.

RESPONSIBILITIES AND DUTIES:

- Establish networking environments by designing system configuration; directing system installation; defining, documenting, and enforcing system standards for an enterprise environment.
- Develop relationships with key stakeholders, technology, vendors and the organization.
- Collaborate on roadmaps and initiatives as required to achieve company goals.
- Fully manage vendor relationships, escalation, troubleshooting, and failover procedures.



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RESPONSIBILITIES AND DUTIES (CONT):

- Build reusable designs and systems that promote scale, reliability, security and efficiency.
- Maximize network performance by monitoring performance; troubleshooting network problems and outages; schedule upgrades; collaborate with vendor network architects on network optimization.
- Secure network system by establishing and enforcing policies; defining and monitoring access.
- Report network operational status by gathering, prioritizing information; managing projects.
- Ensure all capabilities delivered align with original business objectives.
- Collaborate with vendor engineers, architects, and CTO.
- Provide advanced technical expertise, oversight and accountability for outages.

QUALIFICATIONS AND SKILLS:

- BS degree in Computer Science or related technical field involving systems engineering or equivalent practical experience.
- Extensive network architecture, security, monitoring, management, and troubleshooting experience.
- Levelheaded, organized, and able to manage complex, hybrid environments.
- A deep understanding of network protocols, including IP and related transports, BGP, and OSPF.
- A deep understanding of network hardware internals, including forwarding, filtering, and policing mechanisms.
- A solid understanding of application protocols, including DNS, IPSEC, HTTPS, and TLS.
- Experience developing network automation tools in at least one language (Python, Perl, C++, Bash, etc.)
- Experience with and understanding authentication mechanisms.
- Deep familiarity with network hardware and software, primarily Cisco, Ruckus, and HP.
- Strong understanding of wireless protocols.
- Strong written and verbal communications skills.
- 10+ years overall experience and network engineering experience.
- 5+ years of management experience.
- Relevant certifications – Networking, Cisco, Ruckus, Architecture.
- AREA15 is in a rapid expansion mode, although this position is based in Las Vegas and the initial focus will be on the current venue, significant travel will be required for planning, design, implementation, and management of infrastructures in future locations, it will also include travel to the corporate headquarters in NYC.



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ABOUT AREA15:

AREA15, located minutes from the Las Vegas Strip, is the world's first purpose-built experiential entertainment complex offering live events, immersive activations, monumental art installations, extraordinary design elements, unique retail, ground-breaking technology, bars and eateries and much more. With a growing collection of dynamic destinations including [Dueling Axes](#), [Emporium](#), [Lost Spirits Distillery](#), Oddwood Bar, Wink World, [Museum Fiasco](#), [Rocket Fizz](#), Five Iron Golf, The Beast, a culinary experience by Todd English, and anchor experience, Meow Wolf's Omega Mart, AREA15 is an ever-changing art, retail and entertainment destination attracting locals and tourists of all ages.

For more information visit www.AREA15.com and follow on Instagram and Twitter: @AREA15Official; Facebook: [AREA15LasVegas](#) and YouTube: [AREA15](#).

AREA15 is an equal opportunity employer and values diversity. We are committed to complying with all federal, state and local laws providing equal opportunities and all other employment laws and regulations.

TO APPLY :

PLEASE FILL OUT OUR [EMPLOYMENT APPLICATION FORM](#) AND ENTER "DIRECTOR, IT INFRASTRUCTURE" AS THE POSITION YOU ARE APPLYING FOR.