LifeWatch MK, part of BioTelemetry Technology, a BioTelemetry Company, (NASDAQ: BEAT) provides medical devices and software for real-time remote heart monitoring and analysis using our own innovative solutions.  Come join our team and have a direct and positive impact on the lives of people every day!  We want YOU to help us create the future of medical devices with the industry leader!

We are looking for a highly energetic and motivated Senior Network Engineer. The Senior Network Engineer has the exciting opportunity to have a significant impact to the Company. The successful candidate will have a unique blend of technical knowledge and exceptional communication and problem-solving skills, coupled with a proven track record of successful contributions to the quality of large software and hardware product teams.

**Job Summary**

The Senior Network Engineer will be responsible for the architecture, planning and supporting of the network infrastructure. The incumbent will design and deploy network solutions to meet the requirements of core organizational functions, as well as evaluate and recommend technologies required to meet those requirements. This individual will provide the highest levels of support to ensure the availability, reliability, integrity, and efficient operation of the systems that support the enterprise applications.

He/she will provide network leadership to define and implement strategies to ensure scalability, availability, and security in support and maintenance of the company’s local and wide area networks utilizing third party network management tools.

The role will include network assessments, design, refresh, troubleshooting, upgrades and monitoring all networking equipment. Responsibility and oversight of the following:

* Network Design
* Wi-Fi and Wireless connectivity
* LAN/WAN connectivity
* Technical documentation
* Project scoping and management
* VoIP support
* Network monitoring, security and performance optimization
* Collaboration with vendors
* Continuous back-ups
* Efficient communication of network outages and availability
* Complex troubleshooting
* Comprehensive network documentation
* Superior customer support – remote and in-person

 **Duties and Responsibilities / Essential Functions**

* Develop specifications for complex network/security architecture for company information and network systems/applications
* Perform and manage large network design upgrades and hardware reconfigurations
* Install and support network server environment, ensure network backup and security systems are operative, and enforce network security policies
* Troubleshoot routing and interconnectivity problems including troubleshooting of network device hardware failures
* Collaborate with network team to Identify and troubleshoot recurring platform problems
* Support enterprise network infrastructure including all hardware, software, Server Operating systems and communications equipment configurations
* Implement and maintain all network, security, and computer systems
* Proactively identify, analyze, and resolve network and system problems
* Develop and provide reports on network performance and utilization to management
* Diagnoses and resolves complex network operating problems utilizing technical assistance from vendors, common carriers and IT management
* Maintain knowledge of current industry standard operating systems and major applications (i.e. MS Exchange)
* Manage the company’s network infrastructure backup environment
* Perform routine audit work of various areas of the network
* Deploy configuration changes to devices in core and distribution layers
* Serve as a high level technical resource on large scale network/security issues
* Lead the research and evaluation of new network/security technologies from vendors
* Assist in the development of network/security policies, standards, guidelines, and procedures relevant to IT infrastructure

**Qualifications and Education Requirements**

* Bachelor’s degree in the field of Computer Science, IT or related field; or equivalent combination of education and experience
* Seven (7) or more years direct routing and switching experience as well as responsibility in the area of network infrastructure design, infrastructure support, encompassing both LAN /WAN and Layer 3 Switching protocol and infrastructure solutions
* Experience with the following networking routing and switching systems preferred: Cisco Switches, Cisco Routers, Cisco Nexus platforms, Aruba wireless, VSAT; Routing protocols (OSPF, BGP); Cisco Call Manager and Voice over IP, Quality of Service and traffic flow classification and optimization
* Strong knowledge of LAN related technologies: STP, VLANs, HSRP, VTP etc.
* In depth knowledge of TCP/IP
* Working technical knowledge of HTTP/S, DNS, POP, SMTP, FTP, SNMP, TACACs+, Proxy Servers, etc.
* Demonstrated ability to anticipate future business needs while assessing new technologies and determining in which ways new technologies can be leveraged by the IT staff, and the operations of LifeWatch
* Strong analytical skills in making recommendations and/or implementing enhancements to existing infrastructure
* Hands on experience involving troubleshooting and support of medium to large IP Data Networks; strong experience troubleshooting switching and routing platforms and routing protocols
* Proven ability to document IT policies and procedures, network diagrams to clearly articulate technical designs, issues/constraints, procedures
* Demonstrated experience/effectiveness managing complex projects
* Strong written and verbal communication and documentation skills
* Ability to work collaboratively as part of a team

**Preferred Skills and Qualifications**

* UNIX/LINUX proficiency strongly desired
* Cisco certification such as CCNA, CCNP or CCIE desired
* Security certification (CISSP, GISP, CISA, etc.) a plus
* Familiar with public cloud architectures including Microsoft Azure and AWS
* Familiar with virtual networking technologies including VXLAN, VMWARE VDS and VSS, and NSX
* Familiar with Cisco MDS SAN platform