



# NETWORK OPERATIONS AND CLOUD SOLUTIONS

**CALIBRE**  
*Our Success Follows Yours®*

CALIBRE Systems, Inc. is an employee-owned mission-focused solutions and digital transformation company supporting government and commercial clients since 1989. CALIBRE fully configures IT solutions and provides quality network support to our clients through the use of the newest and appropriate state-of-the-market technologies. The expert teams at CALIBRE have provided private, public, and hybrid cloud services to our clients for over 15 years, maximizing their abilities to operate organized, efficient, focused, and cost-effective business strategies.

## DEEP EXPERTISE

### Data Center Transformation and Modernization

CALIBRE's trademarked VAPOR™ methodology provides a structured framework to migrate on-premise data to the cloud without mission interruption. We work with our strategic partners and leverage technologies to help agencies migrate from legacy systems to a modern scalable architecture while reducing cost and complexity, and improving overall operations.

### Cloud Computing Services

CALIBRE engineers design, build, and implement customized cloud solutions that contain critical workloads and drive business value. We work with our clients to determine the best cloud model suited for their needs. Our vendor-agnostic public, private, and hybrid cloud models enable innovation, drive revenue, and manage security risk and compliance.

### Operations Management

CALIBRE's end-to-end support provides organizations with reliability and peace of mind, enabling a focus on business objectives. We utilize industry best practices to provide design, delivery, and daily operational support of compute, storage, and virtual network infrastructure within the datacenter or in the cloud.

## DEMONSTRATED IMPACT

### U.S. Air Force National Capital Region (AFNCR) Information Technology (IT)

CALIBRE provided support to the Air Force's Communications Group and National Military Command Center (NMCC) with a cross-functional and multi-disciplinary team of TS/SCI-level IT professionals. Our approach incorporated expert and technical management capabilities, and leading-industry best practices, to agilely respond to evolving client requirements. Our staff operated the Network Control Center 24/7, 365 days a year, providing enterprise network support. We provide both LAN and WAN cloud information assurance engineering support.

### Lilly

CALIBRE leveraged our VAPOR™ methodology to transition Lilly's Safety Reporting Notification System (SAFR NS) from physical servers to CALIBRE's private cloud virtual infrastructure. Our hosting environment is equipped with full UPS battery and generator power, hybrid cloud backup systems, multi-site resiliency and N+1 (or better) redundancy with SLA compliant uptime of 99.9999%. We implement quality insurance checks for remote monitoring, performance upgrades of software and hardware, and incident reporting.

### National Cancer Institute

CALIBRE solution architects created an Amazon Web Services (AWS) sandbox for large scale data analysis projects. We achieved Authorization to Operate/FISMA compliance for the controlled cloud environment. Our expert team built a cloud framework to share biomedical data and associated tools with scientists and researchers.



**7 TB**

of clinical data in  
Amazon Web Service  
resource cloud instance



**2 DECADES**

Maintaining DOD  
information assurance  
certification & accreditation



**30%**

Reduction in hosting  
cost via cloud  
implementation



**7 DAY**

transition from  
physical servers to  
virtualized solution



**95%**

of VM's running  
at CALIBRE at any  
particular time