

# Data Center Audit & Assessment Checklist



## Hardware and Software Installation and Operation

- Does your facility have standard operating procedures (SOPs) for installation?
- Is hardware or software configured to comply with security best practices?
- Is hardware or software being continuously maintained with patches and updates?



## Equipment Maintenance

- For data center infrastructure systems (such as cooling, ventilation, fire suppression, and backup power), are planned maintenance items completed in required schedules?
- Are environmental sensors (such as temperature and oxygen) properly calibrated?



## Performance and Operational Monitoring

- Is continuous, automatic performance monitoring in place to alert staff when servers and network switchgear are suffering performance issues?
- Is continuous, automatic monitoring in place to alert staff of software operation issues?
- Are there SOPs in place that define how to diagnose and resolve hardware and software performance and operation issues?



## Software Management and Recovery

- Are all mission-critical systems and components that house data backed up to off-site storage?
- Is a monitoring system in place to alert staff of failed backups?
- Are disaster recovery procedures in place to ensure rapid, smooth recovery of lost systems and data? Can you show that staff have been trained on these procedures?

## Need Additional Assistance?

If you need help with your data center audit, the experts at Quadbridge can provide you with valuable insight. Contact us today for more information.