

Common Data Centre Non-Specific standards

Name	Area of the Data Centre standard can be applied							Type				Further Information			
	Power Resilience	Connectivity & Cabling Resilience	Environmental Control Resilience	Operations and Maintenance Professionalism	Site Access Security & Control	Data Centre Energy Efficiency	Buildings	Certification available?	Technical Specification or strategic Framework	Expiry of Certification	Regional or International Standard (ISO/EN/ANSI etc.)	Area of focus	Worldwide Availability	Web	Cost
ISO 27001	No	No	No	No	YES	No	No	YES	Framework	3 Year	International	Information Security	YES	http://www.iso.org/iso/catalogue_detail?csnumber=42103	Varies - depends on certifying authority
ISO 50001	No	No	No	No	No	YES	No	YES	Framework	3 Year	No	Energy Management	YES	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=51297	Varies - depends on certifying authority
ISO 20000-1	No	No	No	YES	No	No	No	YES	Framework	3 Year	International	IT Service Management	YES	http://www.iso.org/iso/catalogue_detail?csnumber=51986	Varies - depends on certifying authority
ISO 9001:2008	No	No	No	YES	No	No	No	YES	Framework	3 Year	International	Quality Management	YES	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=46486	Varies - depends on certifying authority
ISO 14001:2004	No	No	No	No	YES	No	No	YES	Framework	3 Year	International	Environmental Impact	YES	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=31807	Varies - depends on certifying authority
ISO 14644-1	No	No	NO	YES	No	No	No	YES	Specification	3 Year	International	Clean Rooms	YES	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=25052	Varies - depends on certifying authority
SAS70	No	No	No	YES	YES	No	No	YES	Framework	1 Year	USA/Canada	Auditing Standard	Mainly North America but also other financial centres	http://www.sas70.com	Varies - depends on firm's rates and time spent
SSEA16	No	No	No	YES	YES	No	No	YES	Framework	1 Year	USA/Canada	Auditing Standard and controls	Mainly North America but also other financial centres	http://www.ssa16.com/	Varies - depends on firm's rates and time spent
ISA3402	No	No	No	YES	YES	No	No	YES	Framework	1 Year	International	Service Management	YES	http://www.isae3402.com/	Varies - depends on firm's rates and time spent
List X	No	No	No	No	YES	no	No	YES	Framework	1 Year	UK	Site approved to hold UK Government protectively marked information	YES	https://www.gov.uk/defence-security-and-assurance-services-defence-industry-list-x	Varies - depends on firm's rates and time spent
PCI-DSS	No	No	No	YES	YES	No	No	YES	Framework	1 Year	International	Certification required by organisations processing credit card payments	YES	https://www.pcisecuritystandards.org/	Depends on payment card turnover level 1-4 and compliance or validation level
HIPAA	No	No	No	No	No	YES	No	No	YES	N/A	USA	Health sector data privacy	USA	http://www.hhs.gov/ocr/privacy/	Varies - depends on firm's rates and time spent