Common Data Centre Specific standards and guidelines

	Coverage of the Data Centre							Type				Further Information			
Name	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.)	Industry Association for Development	Worldwide Availability	Web	Cost
The Green Grid	No	No	No	Partly	No	YES	No	No	Framework	N/A	No	The Green Grid	YES	http://www.thegreengrid.org/	Some Free/some members only
Building Industry Consulting Service International, Inc. BICSI/ANSI	YES	YES	YES	No	No	No	Partly	No	Specification	N/A	002/ANSI	BICSI	YES	https://www.bicsi.org	Membership
American Society of Refrigeration and Air-Conditioning Engineers (ASHRAE) TC9.9 ANSI 90.1	No	No	Partly	YES	No	Yes	Partly	No	Both	N/A	ASHRAE Handbook and Datacom Series (also ANSI 90.1)	ASHRAE TC9.9	YES	http://tc99.ashraetcs.org/index.html	Free downloads and Membership ($70-$190)
American National Standards Institute/ Telelcommunications Infrastructure Association ANSI/TIA	YES	YES	YES	No	No	No	Partly	No	Specification	One-Off	TIA942-2010	TIA	USA	http://www.tiaonline.org/	Download PDF$478
Uptime Insitute	YES	YES	YES	YES	No	No	No	YES	Framework	One-off	No	No	YES	http://uptimeinstitute.com	Quote Request required
EU Code of Conduct	No	No	No	Partly	No	YES	No	No	Framework	N/A	No	No	European Union	http://iet.jrc.ec.europa.eu/energyefficiency/ict-codes-conduct/data-centres-energy-efficiency	Free Download
Certified Energy Efficient Data Centre Award CEEDA	No	No	No	Partly	No	YES	No	YES	Framework	2 Years	No	British Computer Society	YES	http://ceeda.bcs.org/	Quote Request required
Leadership in Energy & Environmental Design LEED	No	No	No	No	No	YES	YES	YES	Specification	One-Off	No	LEED	YES	http://new.usgbc.org/leed	Quote Request required (Ave $2.43/Sq Ft)
Building Research Establishment Environmental Assessment Method BREEAM	No	No	No	No	No	YES	YES	YES	Specification	One-Off	No	BREEAM	YES	http://www.breeam.org	Quote Request Required
International Telecommunication Union ITU (L1300)	No	No	No	Partly	No	YES	No	NO	Framework	N/A	No	ITU	YES	http://www.itu.int/en/Pages/default.aspx	Download
European Committee for Electrotechnical Standardisation CENELEC	YES	YES	YES	YES	YES	No	No	No	Framework	N/A	EN50600 Parts 1-6	No	European Union	http://www.cenelec.eu	Not yet available
ISO 24764 (Cabling for data centres)	N0	YES	No	No	No	No	No	No	Specification	N/A	International - harmonises with EU (CENELEC) and US (TIA942)	ISO/IEC SC25	International	http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=43520	Standard available to purchase from ISO outlet
European Telecommunications Standards Institute ESTSI	No	YES	No	Partly	No	YES	No	No	Both	N/A	ETSI TS 105 174-2-	No	European Union	http://www.etsi.org/deliver/etsi_ts/105100_105199/1051740	Free Download
Data Centre Alliance DCA	YES	YES	YES	YES	YES	YES	Planned	YES	Framework	2 Years	Referenced where possible	DCA	YES	http://www.data-central.org/?page=Certifications	DCA Certification Fixed Cost £6,000