

Datacenter Acronym Cheat Sheet

Data Hall · Direct-to-Chip (DTC/TCW) · Mechanical Commissioning | By LS Stevens Group, LLC

AHJ	Authority Having Jurisdiction	BMS	Building Management System
COLO	Colocation Facility	DC	Datacenter
DCIM	Datacenter Infrastructure Management	DH	Data Hall
EOR	End of Row	MOR	Middle of Row
TOR	Top of Rack	PUE	Power Usage Effectiveness
SLA	Service Level Agreement	WS	White Space

ATS	Automatic Transfer Switch	BUS	Busway / Bus Duct
EPO	Emergency Power Off	GEN	Generator / Genset
HV	High Voltage	LV	Low Voltage
MDB	Main Distribution Board	MSB	Main Switchboard
PDU	Power Distribution Unit	RPP	Remote Power Panel
STS	Static Transfer Switch	UPS	Uninterruptible Power Supply
XFMR	Transformer		

AHU	Air Handling Unit	CDU	Coolant Distribution Unit
CRAH	Computer Room Air Handler	CRAC	Computer Room Air Conditioner
CW	Chilled Water	CWS/CWR	Chilled Water Supply/Return
DTC	Direct-to-Chip (Liquid Cooling)	ECO	Economizer
GPM	Gallons Per Minute	RDHx	Rear Door Heat Exchanger
TCW	Tempered Chilled Water / Facility Water	TES	Thermal Energy Storage
VFD	Variable Frequency Drive		

Cx	Commissioning	CxA	Commissioning Agent/Authority
FPT	Functional Performance Test	IST	Integrated Systems Testing
ITA	Independent Testing Agent	ITR	Inspection & Test Record
L1-L5	Commissioning Levels 1 through 5	MEP	Mechanical, Electrical, Plumbing
OAT	Operational Acceptance Testing	QA	Quality Assurance
QC	Quality Control	SAT	Site Acceptance Testing
TAB	Testing, Adjusting & Balancing		

ASHRAE	American Society of Heating, Refrigerating & AC Engineers	IEEE	Institute of Electrical and Electronics Engineers
NFPA	National Fire Protection Association	NEC	National Electrical Code
OSHA	Occupational Safety and Health Administration	TIA-942	Telecommunications Infrastructure Standard for Data Centers
Uptime	Uptime Institute (Tier I–IV Certification)		

