

### GSL Acronym List - Information Technology Section

Acronym	Definition
AWS	Amazon Web Services
Azure	Microsoft Cloud Platform
BigFix	Endpoint monitoring system
CDM	Continuous Diagnostics and Monitoring
Cron	a time-based job scheduler in Unix-like computer operating systems.
CSP	Cloud Service Provider
DCEP	Data Center Energy Practitioner certification
DMZ	Demilitarized Zone which protects an internal network from untrusted traffic
DSRC	David Skaggs Research Center in Boulder, CO
EC Fan	Electronically Commutated Fan
FireEye	Cyber Security tool to combat Advanced Persistent Threats
FISMA	Federal Information Security Management Act
Gbps	1 Billion bits (of information) per second
GCP	Google Cloud Platform
GitHub	Code hosting platform for version control and collaboration
Hera	Supercomputer located at the NESCC
HPSS	High Performance Storage System
Jet	Supercomputer located at GSL in Boulder and is made up of 6 separate supercomputing systems
NESCC	NOAA Environmental Super Computing Center in Fairmont, WV
Niagara	location where data can be securely copied to and from any location, by any authorized user.
On Prem	Located on-premises
ORION	Supercomputer located at Mississippi State University
PB	Petabyte is 1 million gigabytes
PMP	Project Management Professional certification
RDHPCS	Research & Development High Performance Computing System
SCADA	Supervisory Control and Data Acquisition
Slack	A channel-based messaging platform
VPN	Virtual Private Network