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List of Abbreviations

ACPS	Advanced Cloud Protection system
AES	Advanced Encryption Standard
APIs	Application Programming Interfaces
ATM	Automated Teller Machine
AS	Authentication Server Usually, it includes KDC and TGS
AWS	Amazon Web Services
CAST	Algorithm- Carlisle Adams and Stafford Tavares Algorithm
CPU	Central Processing Unit
CRM	Customer Relationship Management
CSP	Cloud Service Provider
CRUD	Create, Remove, Update, Delete
DES	Data Encryption Standard
DOM	Document Object Model
DoS	Denial of Service
DDoS	Direct Denial of Service
DH	Deffi-Hellman
DHT	Digital High Technology
EC2	Elastic Compute Cloud
ERM	Enterprise Risk Management
ESB	Enterprise Service Bus

FBI	Federal Bureau of Investigation
FIM	Federated Identity Management
FUDD	Fear, Uncertainty, Doubt, and Disinformation
GoogleApps	Google Applications
HIPAA	Health Insurance Portability and Accountability Act
HTTP	Hypertext Transfer Protocol
IaaS	Infrastructure as a Service
ICT	Information and Communication Technology
IDEA	International Data Encryption Algorithm
IDC	International Data Corporation
IT	Information Technology
KDC	Key Distribution Centre
KVM	Kernel-based Virtual Machine
LDAP	Lightweight Directory Access Protocol
MAC	Message Authentication Codes
NIST	National Institute of Standards and Technology
OAuth protocol	Open Authentication Protocol
OS	Operating System
OTP	One Time Pass Code
PaaS	Platform as a Service
PGP	Pretty Good Privacy

PIN	Personnel Identification Number
PKI	Public Key Infrastructure
QoS	Quality of Service
RBT	Rigorous Binary Tree
REST	Representational State Transfer
RSA	Rivest-Shamir-Adleman Algorithm
S3	Amazon’s Simple Storage Service
SaaS	Software as a Service
SAML	Security Assertion Mark-up Language
SLA	Service Level Agreement
SIM	Subscriber Identity Module
SOA	Service-Oriented Architecture
SOAP	Simple Object Access Protocol
SSO	Single Sign On
TAN	Transaction Authorization Number
TC	Trusted Computing
TGS	Ticket Granting Servers
TLS	Transport Layer Security
TPM	Trusted Platform Module
TTP	Trusted Third Party
TGT	ticket-granting ticket

UDDI	Universal Description, Discovery, and Integration
VM	Virtual Machine
VMs	Virtual Machines
VMM	Virtual Machine Monitor
WS	Web Service
WSDL	Web Services Description Language
XACML	eXtensible Access Control Mark-up Language
XML	Extensible Mark-up Language
XOR	exclusive OR