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