

LIST OF ABBREVIATIONS

ABBREVIATIONS	DESCRIPTION
IARA	Interference Aware Resource Allocation
ALB	Adaptive Load Balance
GCWM	Genetic Clustering with Workload Multi-task
VM	Virtual Machines
MOS	Multi-Objective Scheduling
OO	Ordinal Optimization
SLA	Service Level Agreement
CPDP	Cooperative Provable Data Possession
CH	Cluster Head
HVHIH	Homomorphic Verifiable Responses Hash Index Hierarchy
SRP	Service Request Prediction
QoS	Quality of Service
ARAS	Automatic Resource Allocation Strategy
COSAC	Combinatorial Statistical Analysis on Cloud
PSM	Proportional Share Model
HIBE	Hierarchical Identity-Based Encryption
CP-ABE	Cipher text-Policy Attribute-Based Encryption
TPA	Third Party Auditor
IDC	Internet Data Center
HASBE	Hierarchical Attribute-Set-Based Encryption
ASBE	Attribute-Set-Based Encryption
FADE	File Assured DEletion

ABAC	Attribute Based Access Control
LBVFT	Load Balancing Technique for Virtualization and Fault Tolerance
DCN	Dissimilar Data Center
MTC	Many-Task Computing
CCMN	Cloud-Centric Media Network
TOE	TCP/IP Offload Engine
DWRR	Deficit Weighted Round Robin
ORF	Optimized Resource Filling