



SPIRO
SOLUTIONS PVT LTD

CLOUD COMPUTING

PROJECT TITLE

2017 - 2018





JAVA

IEEE TRANSACTION ON CLOUD COMPUTING

1.	ITJCC01	Nebula: Distributed Edge Cloud for Data Intensive Computing	2017
2.	ITJCC02	A semi-automatic and trustworthy scheme for continuous cloud service certification	2017
3.	ITJCC03	Attribute-Based Storage Supporting Secure DE duplication of Encrypted Data in Cloud	2017
4.	ITJCC04	Empirical Analysis and Validation of Security Alerts Filtering Techniques	2017
5.	ITJCC05	Dynamic Outsourced Auditing Services for Cloud Storage Based on Batch-Leaves-Authenticated Merkle Hash Tree	2017
6.	ITJCC06	Using imbalance characteristic for fault-tolerant workflow scheduling in Cloud systems	2017
7.	ITJCC07	Secure k-NN Query on Encrypted Cloud Data with Multiple Keys	2017
8.	ITJCC08	Resource renting for periodical cloud workflow applications	2017
9.	ITJCC09	A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds	2017
10.	ITJCC10	Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories	2017
11.	ITJCC11	Publicly Verifiable Boolean Query over Outsourced Encrypted Data	2017

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12.	ITJCC12	Scheduling for Workflows with Security-Sensitive Intermediate Data by Selective Tasks Duplication in Clouds	2017
13.	ITJCC13	Securing Cloud Data under Key Exposure	2017
14.	ITJCC14	Synergy: A Hypervisor Managed Holistic Caching System	2017
15.	ITJCC15	NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users	2017
16.	ITJCC16	VOD-ADAC: Anonymous Distributed Fine-Grained Access Control Protocol with Verifiable Outsourced Decryption in Public Cloud	2017
17.	ITJCC17	Virtual Machine Migration Planning in Software-Defined Networks	2017
18.	ITJCC18	Minimum-Cost Cloud Storage Service across Multiple Cloud Providers	2017
19.	ITJCC19	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	2017
20.	ITJCC20	An Efficient Public Auditing Protocol with Novel Dynamic Structure for Cloud Data	2017
21.	ITJCC21	Cryptoleq: A Heterogeneous Abstract Machine for Encrypted and Unencrypted Computation	2016
22.	ITJCC22	RepCloud: Attesting to Cloud Service Dependency	2016
24.	ITJCC23	Dynamic and Public Auditing with Fair Arbitration for Cloud Data	2016
25.	ITJCC24	Identity-Based Proxy-Oriented Data Uploading	

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		and Remote Data Integrity Checking in Public Cloud	2016
26.	ITJCC25	SCLPV: Secure Certificate less Public Verification for Cloud-Based Cyber-Physical-Social Systems against Malicious Auditors	2016
27.	ITJCC26	Self-Tuning Service Provisioning for Decentralized Cloud Applications	2016
28.	ITJCC27	DeyPoS: Deduplicatable Dynamic Proof of Storage for Multi-User Environments	2016
29.	ITJCC28	Dual-Server Public-Key Encryption with Keyword Search for Secure Cloud Storage	2016
30.	ITJCC29	Protecting Your Right: Verifiable Attribute-based Keyword Search with Fine-grained Owner-enforced Search Authorization in the Cloud	2016
31.	ITJCC30	A Protocol for Preventing Insider Attacks in Untrusted Infrastructure-as-a-Service Clouds	2016
32.	ITJCC31	Cloud workflow scheduling with deadlines and time slot availability	2016
33.	ITJCC32	Automatically Enforcing Security SLAs in the Cloud	2016
34.	ITJCC33	Flexible and Fine-Grained Attribute-Based Data Storage in Cloud Computing	2016
35.	ITJCC34	Secure Data Sharing in Cloud Computing Using Revocable-Storage Identity-Based Encryption	2016
36.	ITJCC35	Privacy Preserving Ranked Multikey word Search For Multiple Data Owners In Cloud Computing	2016
37.	ITJCC36	Cloud Armor: Supporting Reputation-based	2016

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		Trust Management for Cloud Services	
38.	ITJCC37	DiploCloud: Efficient and Scalable Management of RDF Data in the Cloud	2016
39.	ITJCC38	DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security	2015
40.	ITJCC39	Stealthy Denial of Service Strategy in Cloud Computing	2015
41.	ITJCC40	Identity-Based Distributed Provable Data Possession in Multicloud Storage	2015
42.	ITJCC41	An Intelligent Economic Approach for Dynamic Resource Allocation in Cloud Services	2015
43.	ITJCC42	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	2015
44.	ITJCC43	Secure Auditing and DE duplicating Data in Cloud	2015
45.	ITJCC44	Privacy-Preserving Public Auditing for Regenerating Code-Based Cloud Storage	2015
46.	ITJCC45	An efficient algorithm for the bursting of service-based applications in hybrid Clouds	2015
47.	ITJCC46	Agent-based Interactions and Economic Encounters in an Intelligent Inter Cloud	2015
48.	ITJCC47	SeDaSC: Secure Data Sharing in Clouds	2015
49.	ITJCC48	T-broker: A Trust-aware Service Brokering Scheme for Multiple Cloud Collaborative Services	2015

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50.	ITJCC49	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data	2015
51.	ITJCC50	Identity-Based Encryption with Outsourced Revocation in Cloud Computing	2015

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1.	ITDCC01	A New Cloud Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users	2017
2.	ITDCC02	Cloudy Knapsack Algorithm for Offloading Tasks from Large Scale Distributed Applications	2017
3.	ITDCC03	Secure k-NN Query on Encrypted Cloud Data with Multiple Keys	2017
4.	ITDCC04	Optimal Cloud Computing Resource Allocation for Demand Side Management in Smart Grid	2017
5 .	ITDCC05	Two-Aggregator Topology Optimization using Multiple Paths in Data Center Networks	2017
6.	ITDCC06	Stackelberg Game for Energy-aware Resource Allocation to Sustain Data Centers Using RES	2017
7.	ITDCC07	Dynamic Cloud Task Scheduling Based on a Two-Stage Strategy	2017
8.	ITDCC08	Fast Phrase Search for Encrypted Cloud Storage	2017

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9.	ITDCC09	PaaS-IaaS Inter-Layer Adaptation in an Energy-Aware Cloud Environment	2017
10.	ITDCC10	Learn to Play Maximum Revenue Auction	2017
11.	ITDCC11	A Privacy Mechanism for Access Controlled Graph Data	2017
12.	ITDCC12	Flexible Wildcard Searchable Encryption System	2017
13.	ITDCC13	Data Replication and Virtual Machine Migrations to Mitigate Network Overhead in Edge Computing Systems	2017
14.	ITDCC14	Pragmatic valuation and support of safety signals Filtering techniques	2017
15.	ITDCC15	Heterogeneous Data Storage Management with De-duplication in Cloud Computing	2017
16.	ITDCC16	Full Verifiability for Outsourced Decryption in Attribute Based Encryption	2017
17.	ITDCC17	Adaptive Cloud Deployment Using Persistence Strategies and Application Awareness	2017
18.	ITDCC18	Fuzzy Identity-Based Data Integrity Auditing for Reliable Cloud Storage Systems	2017
19.	ITDCC19	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	2016
20.	ITDCC20	Systematic Data Placement Optimization in Multi-Cloud Storage for Complex Requirements	2016
21.	ITDCC21	Achieving Simple, Secure and Efficient Hierarchical Access Control in Cloud Computing	2016
22.	ITDCC22	Enabling Cloud Storage Auditing With	

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		Verifiable Outsourcing of Key Updates	2016
23.	ITDCC23	Providing User Security Guarantees in Public Infrastructure Clouds	2016
24.	ITDCC24	PHE: An Efficient Traitor Tracing and Revocation for Encrypted File Syncing-and-Sharing in Cloud	2016
25.	ITDCC25	TMACS: A Robust and Verifiable Threshold Multi-Authority Access Control System in Public Cloud Storage	2016
26.	ITDCC26	Monetary Cost Optimizations for Hosting Workflow-as-a-Service in IaaS Clouds	2016
27.	ITDCC27	Secure Data De-duplication with Dynamic Ownership Management in Cloud Storage	2016
28.	ITDCC28	Workflow Scheduling in Multi-Tenant Cloud Computing Environments	2016
29.	ITDCC29	Probabilistic Optimization of Resource Distribution and Encryption for Data Storage in the Cloud	2016
30.	ITDCC30	Auto Elastic: Automatic Resource Elasticity for High Performance Applications in the Cloud	2016
31.	ITDCC31	A Survey of Proxy Re-Encryption for Secure Data Sharing in Cloud Computing	2016
32.	ITDCC32	Malware Detection in Cloud Computing Infrastructures	2016
33.	ITDCC33	Packet Cloud: a Cloudlet-based Open Platform for In-network Services	2016

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34.	ITDCC34	KSF-OABE: Outsourced Attribute-Based Encryption with Keyword Search Function for Cloud Storage	2016
35.	ITDCC35	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	2016
36.	ITDCC36	Identity-Based Encryption with Cloud Revocation Authority and Its Applications	2016
37.	ITDCC37	Online Resource Scheduling Under Concave Pricing for Cloud Computing	2016
38.	ITDCC38	Skyline Discovery and Composition of Multi-Cloud Smashup Services	2016

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Education Partners:



Technologies and Domain used:

IEEE 2017, Java, J2ee, Android, Bigdata, Dot net, Arduino, Raspberry pi, IOT, Renewable, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, Civil, Analysis, Fabrication, Mechanical, CFD, FEA, etc.

Features

- Latest 2017 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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