SPIRO
SOLUTIONS PVT LTD

CLOUD COMPUTING
PROJECT TITLE
2016 - 2017

SPIRO SOLUTIONS PVT LTD

JAVA

DOMAIN: IEEE TRANSACTIONS ON CLOUD COMPUTING

S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	ITJCC01	MetaSync: Coordinating Storage Across Multiple File Synchronization Services	2016
2	ITJCC02	CDStore: Toward Reliable, Secure, and Cost-Efficient Cloud Storage via Convergent Dispersal	2016
3	ITJCC03	Ensuring Cloud data reliability with minimum replication by proactive replica checking	2016
4	ITJCC04	Cryptoleq: A Heterogeneous Abstract Machine for Encrypted and Unencrypted Computation	2016
5	ITJCC05	RepCloud: Attesting to Cloud Service Dependency	2016
6	ITJCC06	Dynamic and Public Auditing with Fair Arbitration for Cloud Data	2016
7	ITJCC07	Publicly Verifiable Inner Product Evaluation over Outsourced Data Streams under Multiple Keys	2016
8	ITJCC08	Identity-Based Proxy-Oriented Data Uploading and Remote Data Integrity Checking in Public Cloud	2016
9	ITJCC09	A Multiqueue Interlacing Peak Scheduling MethodBased on Tasks' Classification in Cloud Computing	2016
10	ITJCC10	SCLPV: Secure Certificateless Public Verificationfor Cloud-Based Cyber-Physical-SocialSystems Against Malicious Auditors	2016
		Self-Tuning Service Provisioning for Decentralized	2016

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11	ITJCC11	Cloud Applications	
12	ITJCC12	DeyPoS: Deduplicatable Dynamic Proof of Storage for Multi-User Environments	**2016**
13	ITJCC13	Dual-Server Public-Key Encryption with Keyword Search for Secure Cloud Storage	**2016**
14	ITJCC14	LazyCtrl: A Scalable Hybrid Network Control Plane Design for Cloud Data Centers	**2016**
15	ITJCC15	Protecting Your Right:Verifiable Attribute-based Keyword Search with Fine-grained Owner-enforced Search Authorization in the Cloud	**2016**
16	ITJCC16	Multi-authority proxy re-encryption based on CPABE forcloud storage systems	**2016**
17	ITJCC17	Trust is Good, Control is Better: Creating Secure Clouds by Continuous Auditing	**2016**
18	ITJCC18	A Protocol for Preventing Insider Attacks inUntrusted Infrastructure-as-a-Service Clouds	**2016**
19	ITJCC19	Cloud workflow scheduling with deadlines and time slot availability	**2016**
20	ITJCC20	Automatically Enforcing Security SLAs in the Cloud	**2016**
21	ITJCC21	Flexible and Fine-Grained Attribute-Based Data Storage in Cloud Computing	**2016**
22	ITJCC22	EPAS: A Sampling Based Similarity Identification Algorithm for the Cloud	**2016**
23	ITJCC23	Secure Data Sharing in Cloud Computing Using Revocable-Storage Identity-Based Encryption	**2016**
24	ITJCC24	A Tutorial on Secure Outsourcing of Large-scale	**2016**

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		Computations for Big Data	
25	ITJCC25	A Combinatorial Auction Mechanism for Multiple Resource Procurement in Cloud Computing	**2016**
26	ITJCC26	Software-Defined Networking (SDN) and Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environments: A Survey, Some Research Issues, and Challenges	**2016**
27	ITJCC27	Privacy Preserving Ranked Multikeyword Search ForMultiple Data Owners In Cloud Computing	**2016**
28	ITJCC28	CloudArmor: Supporting Reputation-based Trust Management for Cloud Services	**2016**
29	ITJCC29	Coral: a Cloud-Backed Frugal File System	**2016**
30	ITJCC30	DiploCloud: Efficient and Scalable Management of RDF Data in the Cloud	**2016**
31	ITJCC31	DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security	**2015**
32	ITJCC32	Panda: Public Auditing for Shared Data with Efficient User Revocation in the Cloud	**2015**
33	ITJCC33	Stealthy Denial of Service Strategy in Cloud Computing	**2015**
34	ITJCC34	Identity-Based Distributed Provable Data Possession in Multicloud Storage	**2015**
35	ITJCC35	An Intelligent Economic Approach for Dynamic Resource Allocation in Cloud Services	**2015**

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36	ITJCC36	Audit-Free Cloud Storage via DeniableAttribute-based Encryption	**2015**
37	ITJCC37	Secure Auditing and Deduplicating Data in Cloud	**2015**
38	ITJCC38	Privacy-Preserving Public Auditing for Regenerating-Code-Based Cloud Storage	**2015**
39	ITJCC39	An efficient algorithm for the bursting of service-based applications in hybrid Clouds	**2015**
40	ITJCC40	Agent-based Interactions and Economic Encounters in an Intelligent Inter Cloud	**2015**
41	ITJCC41	SeDaSC: Secure Data Sharing in Clouds	**2015**
42	ITJCC42	T-*broker*: A Trust-aware Service Brokering Scheme for Multiple Cloud Collaborative Services	**2015**
43	ITJCC43	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data	**2015**
44	ITJCC44	Identity-Based Encryption with Outsourced Revocation in Cloud Computing	**2015**
45	ITJCC45	Predicting Days in Hospital Using Health Insurance Claims	**2015**
46	ITJCC46	Secure and Verifiable Policy Update Outsourcing for Big Data Access Control in the Cloud	**2015**
		A Secure Anti-Collusion Data Sharing Scheme For	

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47	ITJCC47	Dynamic Groups in the Cloud	2015
48	ITJCC48	KASR: A Keyword-Aware Service Recommendation Method on Map Reduce for Big Data Applications	2014
49	ITJCC49	A Hybrid Cloud Approach for Secure AuthorizedDeduplication	2014
50	ITJCC50	Shared Authority Based Privacy-preserving Authentication Protocol in Cloud Computing	2014
51	ITJCC51	Decreasing Impact of SLA Violations: A Proactive Resource Allocation Approach for Cloud Computing Environments	2014
52	ITJCC52	Distributed, Concurrent, and Independent Access to Encrypted Cloud Databases	2014
53	ITJCC53	Proactive Workload Management in Hybrid Cloud Computing	2014
54	ITJCC54	Privacy-Preserving Multi-Keyword RankedSearch over Encrypted Cloud Data	2014
55	ITJCC55	A Scalable Two-Phase Top-Down Specialization Approach for Data Anonymization Using Map Reduce on Cloud	2014
56	ITJCC56	Lifelong Personal Health Data and Application Software via Virtual Machines in the Cloud	2014
57	ITJCC57	Resource Availability Characteristics and Node Selection in Cooperatively Shared Computing Platforms	2014

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DOTNET

DOMAIN: IEEE TRANSACTIONS ON CLOUD COMPUTING

S NO	PROJECT CODE	PROJECT TITLE	YEAR
1	ITDCC01	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	2016
2	ITDCC02	Systematic Data Placement Optimization in Multi-Cloud Storage for Complex Requirements	2016
3	ITDCC03	Achieving Simple, Secure and EfficientHierarchical Access Control in Cloud Computing	2016
4	ITDCC04	Enabling Cloud Storage Auditing With Verifiable Outsourcing of Key Updates	2016
5	ITDCC05	Providing User Security Guarantees in Public Infrastructure Clouds	2016
6	ITDCC06	PHE: An Efficient Traitor Tracing and Revocation for Encrypted File Syncing-and-Sharing in Cloud	2016
7	ITDCC07	TMACS: A Robust and Verifiable Threshold Multi-Authority Access Control System in Public Cloud Storage	2016
8	ITDCC08	Monetary Cost Optimizations for HostingWorkflow-as-a-Service in IaaS Clouds	2016
9	ITDCC09	Secure Data Deduplication with Dynamic Ownership Management in Cloud Storage	2016
10	ITDCC10	Workflow Scheduling in Multi-Tenant Cloud Computing Environments	2016
11	ITDCC11	Probabilistic Optimization of Resource Distribution and Encryption for Data Storagein the Cloud	2016

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12	ITDCC12	AutoElastic: Automatic Resource Elasticity for High Performance Applications in the Cloud	2016
13	ITDCC13	A Survey of Proxy Re-Encryption for Secure Data Sharing in Cloud Computing	2016
14	ITDCC14	Malware Detection inCloud Computing Infrastructures	2016
15	ITDCC15	Packet Cloud: a Cloudlet-based Open Platformfor In-network Services	2016
16	ITDCC16	KSF-OABE: Outsourced Attribute-Based Encryption with Keyword Search Function for Cloud Storage	2016
17	ITDCC17	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	2016
18	ITDCC18	Identity-Based Encryption with Cloud Revocation Authority and Its Applications	2016
19	ITDCC19	Online Resource Scheduling Under Concave Pricing for Cloud Computing	2016
20	ITDCC20	Skyline Discovery and Composition of Multi-CloudMashup Services	2016
21	ITDCC21	A Scalable and Reliable Matching Service for Content-Based Publish/Subscribe Systems	2015
22	ITDCC22	Exploiting Rate less Codes in Cloud Storage Systems	2015
23	ITDCC23	Mon PaaS : An Adaptive Monitoring Platform as a Service for Cloud Computing Infrastructures and Services	2015
24	ITDCC24	Control Cloud Data Access Privilege and Anonymity With Fully Anonymous Attribute-Based Encryption	2015
25	ITDCC25	Hire Some – II :Towards Privacy-Aware Cross-Cloud Service Composition for Big Data Applications	2015

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26	ITDCC26	Effective Cost Reduction for Elastic Clouds under Spot Instance Pricing Through Adaptive Check pointing	2015
27	ITDCC27	A Hybrid Cloud Approach for Secure Authorized De duplication	2015
28	ITDCC28	Enabling Cloud Storage Auditing With Key-Exposure Resistance	2015
29	ITDCC29	Scalable Transaction Management with Snapshot Isolation for No SQL Data Storage Systems	2015
30	ITDCC30	Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation	2015
31	ITDCC31	TEES: An Efficient Search Scheme over Encrypted Data on Mobile Cloud	2015
32	ITDCC32	Orchestrating Bulk Data Transfers across Geo-Distributed Datacenters	2015
33	ITDCC33	SAE: Toward Efficient Cloud Data Analysis Service for Large-Scale Social Networks	2015
34	ITDCC34	Cloud-based Utility Service Framework for Trust Negotiations using Federated Identity Management	2015
35	ITDCC35	Implementing Design Diversity Using Portfolio Thinking to Dynamically and Adaptively Manage the Allocation of Web Services in the Cloud	2015
36	ITDCC36	Cost-Effective Authentic and Anonymous Data Sharing with Forward Security	2015
37	ITDCC37	Real-time Semantic Search using Approximate Methodology for Large- scale Storage Systems	2015
38	ITDCC38	PACK: Prediction-Based Cloud Bandwidth and Cost Reduction System	2014
39	ITDCC39	Dynamic MultiserviceLoadBalancing in Cloud-Based Multimedia System	2014

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40	ITDCC40	Panda: Public Auditing for Shared Data with Efficient User Revocation in the Cloud	2014
41	ITDCC41	Strategic Management of Cloud Computing Services: Focusing on Consumer Adoption Behavior	2014
42	ITDCC42	System of Systems for Quality-of-Service Observation and Response in Cloud Computing Environments	2014
43	ITDCC43	Automating Cloud Services Life Cycle through Semantic Technologies	2014
44	ITDCC44	Cloud-Assisted Mobile-Access of Health Data With Privacy and Audit ability	2014
45	ITDCC45	Performance and cost evaluation of an adaptive encryption architecture for cloud databases	2014
46	ITDCC46	Deadline based Resource Provisioning and Scheduling Algorithm for Scientific Workflows on Clouds	2014
47	ITDCC47	Identity-Based Distributed Provable Data Possession in Multi-Cloud Storage	2014

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Technologies and Domain used:

IEEE 2016, Java, J2ee, Android, Dot net, 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/G-PRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

Features

• Latest 2016 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.

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Branches:

SALEM

5/5, Meyyanoor Bye-pass Road,
(Near New Bus Stand, way to ARRS Mulitiplex)
Salem - 636 009.
Mobile : 9176 615 615, 9176 613 613
Email : salem@spiroprojects.com

VELLORE

#257, Sapthagiri Complex, 2nd Floor
Katapadi Main Road, Vellore - 632 007
(Opp. Reliance Pertol Bunk)
Mobile : 9176 620 620
Email : vellore@spiroprojects.com

NAMAKKAL

89/1, Preethi Towers, Paramathi Road,
Namakkal - 01. (Opp. Kanna Super Market)
Mobile : 9962 514 514
Email : nkl@spiroprojects.com

COIMBATORE

#93, 1st Floor, Nehru Street,
(Opp. to Senthil Kumaran Theaters)
Ram Nagar, Coimbatore - 641 009
Mobile : 9176 648 648
Email : cbe@spiroprojects.com

THIRUVANATHAPURAM

#8, Kohinoor Flats, T.C. 25/2714,
Lukes Lane, Ambujavialsom Road
Pulimoodu, Thiruvananthapuram
(Behind KFC)
Mobile : 9176 512 512
Phone : 0471 - 4067831
Email : tvm@spiroprojects.com

PONDICHERRY

20, 1st Floor, 2nd Cross, Natesan Nagar,
Pondicherry - 05. (Indra Gandhi Square)
Mobile : 9176 694 694.
Email : pondy@spiroprojects.com

TIRUNELVELI

991/1A3, 2nd Floor,
M.G.Raaj Trade Park, South bye bass road,
Nellai-627005. (Near New Bus Stand)
Mobile : 9176 617 617
Email : nellai@spiroprojects.com

For ECE,EEE,E&I, E&C & Mechanical,Civil, Bio-Medical
#1, C.V.R Complex, Singaravelu St, T.Nagar, Chennai -600 017,(Behind BIG BAZAAR)
Mobile : 9962 067 067, 9176 499 499, Landline : 044-4264 1213
Email:info@spiroprojects.com, Website : www.spiroprojects.com, FB:www.facebook.com/spiroprojects
For IT, CSE, MSC, MCA, BSC(CS)B.COM(cs)
#78, 3rd Floor, Usman Road, T.Nagar, Chennai-17. (Upstair Hotel Saravana Bhavan)
Mobile: 9791 044 044, 9176 644 044, E-Mail: info1@spiroprojects.com.Website: www.spiroprojects.com