



SPIRO
SOLUTIONS PVT LTD

NETWORK SECURITY

PROJECT TITLE 2016 - 2017



DOMAIN: IEEE TRANSACTIONS ON NETWORK SECURITY

S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	ITJNS01	Group Secret Key Generation in Wireless Networks: Algorithms and Rate Optimization	2016
2	ITJNS02	Local Community Mining on Distributed and Dynamic Networks From a Multi agent Perspective	2016
3	ITJNS03	Private Over-threshold Aggregation Protocols over Distributed Datasets	2016
4	ITJNS04	Data Lineage in Malicious Environments	2016
5	ITJNS05	Risk Assessment in Social Networks based on User Anomalous Behaviours	2016
6	ITJNS06	Adaptively Secure Broadcast Encryption With Constant Ciphertexts	2016
7	ITJNS07	PROVEST: Provenance-based Trust Model for Delay Tolerant Networks	2016
8	ITJNS08	How Socially Aware Are Social Media Privacy Controls	2016
9	ITJNS09	Software Security, Privacy and Dependability: Metrics and Measurement	2016
10	ITJNS10	Botnet Detection based on Anomaly and Community Detection	2016
11	ITJNS11	Improving Privacy and Security in Decentralized Cipher text- Policy Attribute-Based Encryption	2015
12	ITJNS12	Secure Network Coding With Erasures and Feedback	2015

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13	ITJNS13	Bigdata, big knowledge: bigdatafor personalized healthcare	2015
14	ITJNS14	A Survey of Security Attacks inInformation-Centric Networking	2015
15	ITJNS15	Secure and Anonymous Communication Technique: Formal Model and its Prototype Implementation	2015
16	ITJNS16	Group Key Agreement with Local Connectivity	2015
17	ITJNS17	Analysis of a “/0”StealthScanFroma Botnet	2015
18	ITJNS18	Neighbor Similarity Trust against Sybil Attack in P2P E-Commerce	2015
19	ITJNS19	Securing Broker Less Publish Subscribe Systems Using Identity-Based Encryption	2014
20	ITJNS20	Private Searching on Streaming Data Based on Keyword Frequency	2014
21	ITJNS21	Building a Scalable System for StealthyP2P-BotnetDetection	2015
22	ITJNS22	TheClientAssignmentProblemforContinuousDistribut edInteractiveApplications:Analysis,Algorithms,and Evaluation	2015

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S NO	PROJECT CODE	PROJECT TITLE	YEAR
1	ITDNS01	Detecting Malicious Facebook Applications	2016
2	ITDNS02	Reversible Data Hiding: Advances in the Past Two Decades	2016
3	ITDNS03	An Efficient Privacy-Preserving Outsourced Calculation Toolkits with Multiple Keys	2016
4	ITDNS04	Conjunctive Keyword Search with DesignatedTester and Timing Enabled Proxy Re-encryptionFunction for E-health Clouds	2016
5	ITDNS05	Efficient Anonymous Message Submission	2016
6	ITDNS06	Personalized Influential Topic Search via Social Network Summarization	2016
7	ITDNS07	Profiling Online Social Behaviors for Compromised Account Detection	2016
8	ITDNS08	Passive IP Trace back: Disclosing the Locations of IP Spooler's From Path Backscatter	2015
9	ITDNS09	Achieving Flatness: Selecting the Honey words from Existing User Passwords	2015
10	ITDNS10	Inference Attack on Browsing History of Twitter Users using Public Click Analytics and Twitter Metadata	2015
11	ITDNS11	An Authenticated Trust and Reputation Calculation and Management System for Cloud and Sensor Networks Integration	2015
		Fault Attacks on Pairing-Based Protocols Revisited	2015

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12	ITDNS12		
13	ITDNS13	A Survey of Securing Networks Using Software Defined Networking	2015
14	ITDNS14	A Novel En-Route Filtering Scheme Against False Data Injection Attacks in Cyber-Physical Networked Systems	2015
15	ITDNS15	Circuit Cipher text-policy Attribute-based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2015
16	ITDNS16	Privacy-Preserving Clinical Decision Support System Using Gaussian Kernel-Based Classification	2014
17	ITDNS17	Sybil Belief: A Semi-supervised Learning Approach for Structure-based Sybil Detection	2014
18	ITDNS18	Structural Diversity for Resisting Community Identification in Published Social Networks	2014

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Education Partners:



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/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

Features

- Latest 2016 IEEE, Science Direct, ACM based project concept and solutions.
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- 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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