

Rajidi Satish Chandra Reddy
Scientist, Cyber Security & Privacy
TCS Research & Innovation

Education:

- B.Tech., Computer Technology, KITS, Nagpur (1994)

Areas of Research interests:

- Access Control, Authorization, and Authentication
- Information security
- Cybersecurity

Patent filed:

1. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Method and System for Provenance Based Supplementary Authentication Mechanism**. India, 28 August 2020.
2. Rajidi Satish Chandra Reddy, Srinivas G Reddy. **Method and System for Learning Based Access Control**. India, 21 July 2020.
3. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **System and Method for Providing Access to Confidential Document based on User Trustworthiness**. India, 11 March 2020.
4. Rajidi Satish Chandra Reddy, Srinivas G Reddy. **Systems and Methods for Enhancing Authentication Mechanism of a Device**. India, 02 November 2018.
5. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Categorization of Data Users and Optimization Thereof to Authenticate Data Transactions on Data Market Platform**. India, 1 August 2018.
6. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Systems and Methods for Optimizing Policy Searching and Evaluation**. India, 25 September 2017.
7. Rajidi Satish Chandra Reddy, Srinivas G Reddy. **Systems and Methods for Secured Data Access in a Data Marketplace**. India, 13 June 2017.

8. Srinivas G Reddy, Rajidi Satish Chandra Reddy. Method and System for Policy based Access Control. India, 1 March 2017.
9. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Method and System for Controlling Delegation on Resources**. India, 13 July 2016.
10. Rajidi Satish Chandra Reddy, Srinivas G Reddy. Method and System for Providing Persistent Protection for Documents Offline Using Enterprise Digital Management. India, 15 June 2016.
11. Rajidi Satish Chandra Reddy, Srinivas G Reddy. **Method and System for Generating Authorization Token Using Attribute Based Access Control and Authorization Framework**. India, 2 February 2016.
12. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Attribute-Based Access Control and Authorization**. India, 22 January 2015.
13. Rajidi Satish Chandra Reddy, Srinivas G Reddy. **Secure Communication in an Enterprise Digital Rights Management (eDRM) Environment**. India, 5 December 2014.
14. Srinivas G Reddy, Rajidi Satish Chandra Reddy. **Securing Temporary Files**. India, 10 September 2014.

Publications:

1. Reddy, R.S.C. and Gopu, S.R., 2017, March. **Enterprise Digital Rights Management for Document Protection**. In 2017 31st International Conference on Advanced Information Networking and Applications Workshops (WAINA) (pp. 321-326). IEEE.
2. Reddy, R.S.C. and Gopu, S.R., 2017, November. **A dynamic delegation model and prototype for an enterprise context**. In 2017 IEEE Conference on Open Systems (ICOS) (pp. 71-76). IEEE.
3. Reddy, R.S.C. and Gopu, S.R., 2019, March. **PRAN: A Provenance Based Model and Prototype to Strengthen Authentication**. In Workshops of the International Conference on Advanced Information Networking and Applications (pp. 139-150). Springer.