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Mangalore-575001, Karnataka (India)

Srinivas Centre for Research in Cloud Computing



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Objective:

In this era of digitalization, where cybercrime has emerged as a norm, cloud-based solutions seem to be the best alternative to traditional security systems. There are large number of security features are quite flexible, agile, and affordable. Enhanced security features offer sufficient protection to the private and financial data of both media and entertainment companies and help to thwart data and intellectual property breaches. Robust data encryptions within cloud-based security systems have substantially reduced the possibilities of data breaches; these solutions offer a layered approach that consists of security intelligence, key management, and secure access controls. Real-time scanning of potential risks; this function is used as a warning tool for various systems which allows for the tracking of incoming threats and attacks instantly – this enables website admins to divert the traffic to several different locations. The vulnerabilities of a website are often exploited by hackers to breach the security system of a company. Cloud service providers keep their sites up to date; further on, they ensure that no vulnerabilities exist. Moreover, cloud solutions offer real-time assistance to clients by providing companies with the option to scale cloud solutions during high traffic situations.

Working Papers:

- **Benefits and Challenges of Adopting cloud computing in public sector**

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