Security Enforcement on RFX Storage

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Abstract - Literature review revealed that RFX (Redundancy Free XML) storage is a layered approach that provides co action to XML. The non tree based RFX structure facilitates effective querying and maintenance of the XML databases with a substantial increase in compaction and reduced complexity. This paper presents security architecture for enforcing protection of the compact storage structure through client enforcement , consent module and selective encryption. Selective encryption is a novel technique developed for the same and plays a pivotal role in effective fortification of the RFX compact storage from intrusions.