

Encrypted storage testing of for a leading security provider



BUSINESS REQUIREMENTS



End to End testing of the secure encrypted storage of consumer related data



Testing the compliance to European Data protection regulation guidelines



Continuous testing of the Data protection, Data breach and Data retrieval along with audit trail



OUR SOLUTIONS



Secure encrypted storage testing using unique keys preventing data breaches and exploiting of end users information



Data Protection testing and systematic monitoring of data subjects



Native app testing of Data Sharing & Accountability based on Trusted relationships



TOOLS /TECHNOLOGIES



Server implementation
Java, Spring Framework



Database
MySQL, Neo4j



Test Tools
Zephyr, Rabbit MQ 3.6.0



BUSINESS IMPACT



Secured Enterprise level personalized data management with effective data portability



Helped the organization to avoid penalties for disobeying EU regulations



Secure communication channel for offline messaging & real-time audio/video

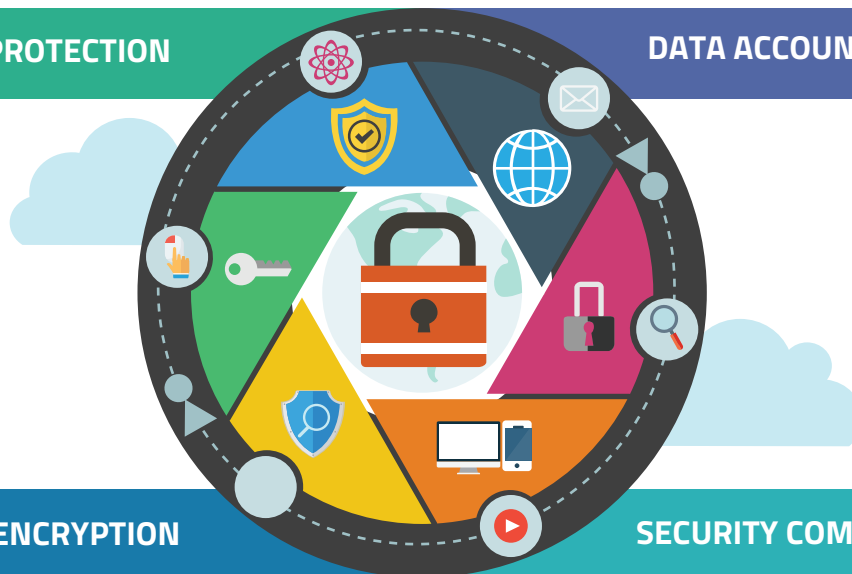
SOLUTION OVERVIEW

DATA PROTECTION

DATA ACCOUNTABILITY

DATA ENCRYPTION

SECURITY COMPLIANCE



About Us

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable **digital transformation** for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, **Internet of Things**, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.