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INTELLIGENT
M2M CONNECTIVITY

eSIM

Who we are?

Sensorise is the market leader in M2M Services,supplying end-to-end solutions in Remote and Lifecycle Management of eSIM and IoT Devices

Our Products and Services are always “Standards aware”, ensuring standards compliance

About Sensorise

Enabling M2M adoption & proliferation

Registered M2M service provider	Industry Leadership	Quality of Service
Pioneers of eSIM technology in India	Subsidiary of Rosmerta Technologies Group	Telco, technology & device agnostic M2M services
Fully Standards Compliant	Trusted by more than 100 OEMs for M2M services	Award winning M2M/ IoT services

Market Presence

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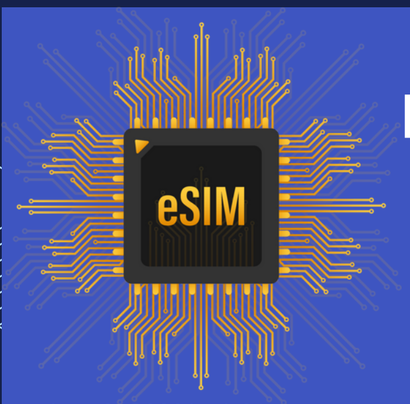
Sensorise	Others	AIS-140
Sensorise	Others	Mining
Sensorise	Others	Connected Vehicles
Sensorise	Others	Logistics and Asset tracking



Deployed Card Base

1.6 M

- Diligent contributor in “Make In India” and “Swachh Bharat Mission”
- Successfully deployed IoT based Customer Feedback Device with remote features like portal, dashboard, analytics & field support in different states of India viz. Delhi NCR, Haryana and Kerala

Our unique proposition

- Telecommunications
- Security
- Messaging
- Over-the-air management
- Portals & analytics
- Machine Learning models

In-house R&D team with proven competency

End-to-End Service Providers

- hardware
- Embedded Software
- Portals
- Analytics
- Field deployment
- Support

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Main Business Lines

- Sensorise QoSim
- Sensorise SenseLCM
- SenseTouch KYC
- QoSec : End-to-end security
- SenseMatic
- SenseIT CFD & MAID

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Intelligent M2M connectivity

01 Multi-profile card - Multiple subscription on the same card

02 automatic network switching capability

03 Industrial grade, tamper resistant

04 Available in all standard ETSI defined form factors and grades

05 Telco, Technology and device agnostic , Quality of Service for uninterrupted connectivity

06 Can be remotely managed by the SenseLCM®

07 Remote Manageable

08 BIS16833 / AIS140 Certified
TEC ESIM IR Compliant
DoT M2M SIM Instructions Compliant

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SenseLCM

Cloud-based portal with powerful capabilities for Lifecycle Management for Embedded SIM & Subscriptions

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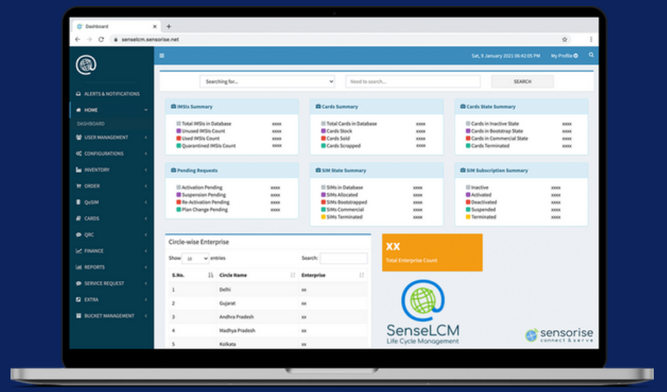
SenseLCM



- SELF-CARE
- QOS CAPABILITY
- ORDER & INVOICE
- SECURITY/ MESSAGING
- CARD MANAGEMENT
- API
- ACCOUNT SECURITY
- USAGE & REPORTING
- KYC & COMPLIANCE

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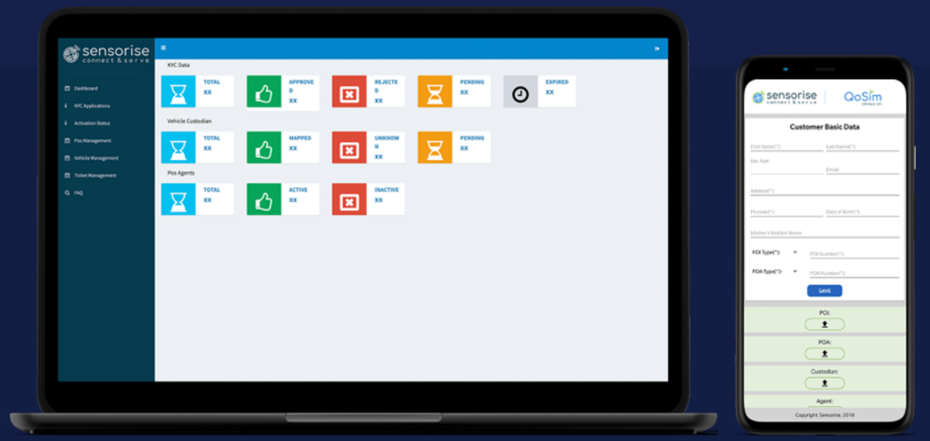

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SenseTouch KYC

App for customer registration & verification

End-to-end Solution for secure registration & verification of IoT clients as per know-your-customer (KYC) norms

Compliant with DoT Guidelines & TRAI Recommendations

"Custodian – Machine / Device – SIM" Triplet verification using tamper resistant secure element and authentication

Machine eKYC for any M2M Use case, SIM agnostic

Available in Andriod and iOS versions

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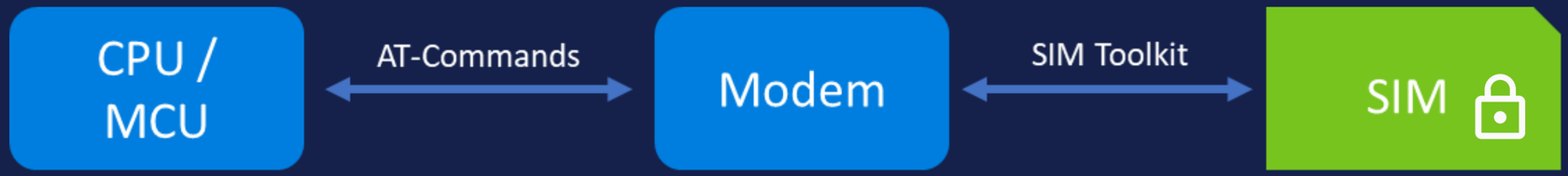
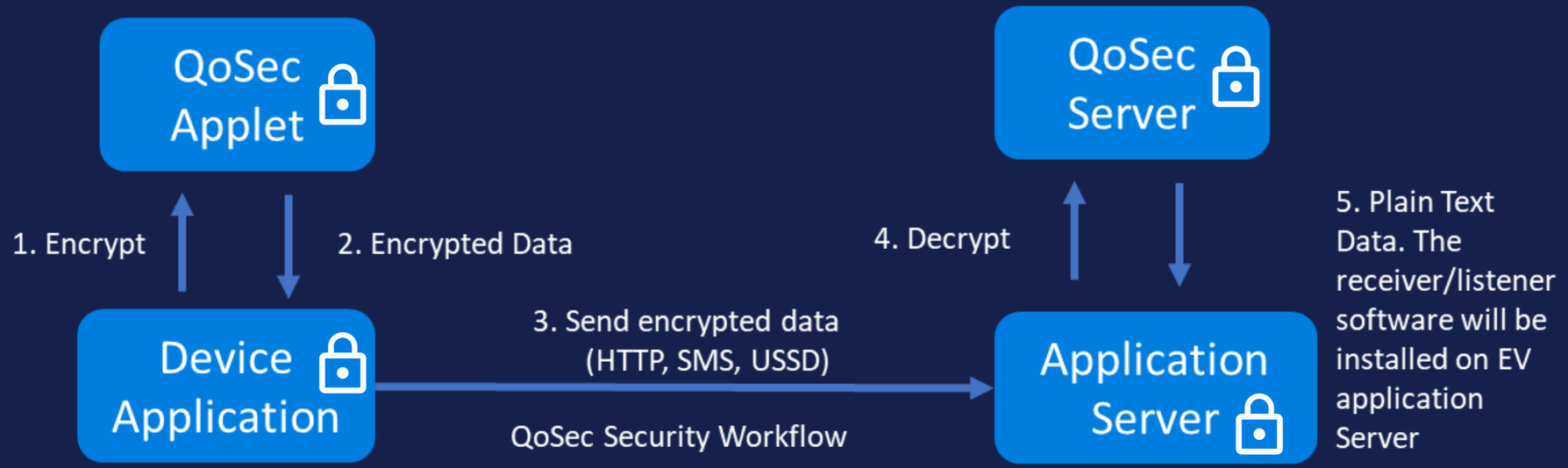
QoSec : End-to-end Security



Empowers any GPRS Modem based Device with tamper resistant security using the frugal QoSec



Secure Element within QoSim, i.e. end-to-end IoT Security Solution that converts the operator SIM into a Secure Element

SenseIT - CFD & MAID

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- Controller & GSM Module based Customer Feedback Device & portal
- SenseIT Multi-Access IoT Device and portal for SCADA

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Industry Use-cases

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AIS-140 Standard compliance projects

Logistics and Asset tracking

Mining projects – ORSAC, APSAC & Jharkhand

Remote Healthcare and Education

Connected Vehicles Programme

Connected Solar pumps

SMART Energy SCADA and meter monitoring

Insurance Telematics

Public Transportation

SMART Street poles

Smart City Management

Customer Feedback Device

Industrial automation (IIoT)

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Partners & Customers

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Awards & Accolades

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ET Telecom Award 2020 - Best IOT Service Provider

Bronze Stevie Winner 2020 – End to End Connectivity Service Provider for Machine Critical Use Case (IoT/ M2M)

India Procurement Leadership Forum & Awards 2020 - Best Use of Technology by a Startup

13th CMAI ICT World Communication Summit & Awards 2020 – Excellence in IoT for the year

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Contribution in Standards & Policy

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Author

- Co-Author, Technical Report on Intelligent Transport Systems, Vehicle to Vehicle Communications and Embedded SIMs (Nov, 2015)
- Co-Author, ITU Y-Series Supplement 53, Digital Identity and eKYC for Automotive Industry (Published, Dec 2018)
- Lead Author of the M2M Security Workgroup, Recommendations for M2M Security (Released, Jan 2019)
- Co-Author, ITU Proposal on Open Bootstrap Framework (Mar, 2019)

Editorial

- Group
- Technical Report on Communication Technologies in M2M / IoT (TEC, May 2015)
- M2M Gateway & Architecture (TEC, May 2015)
- M2M Enablement in Safety & Surveillance System (TEC, Nov 2015, Released by Secretary, Telecoms)
- ICT deployment and strategies for Smart Cities (TEC, Jul 2016)

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THANK YOU

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