MSP: TECHNOLOGY AND TECHNICAL INFORMATION

Infrastructure

- Enterprise SOA (Service Oriented Architecture).
- ESB.
- SOAP WS integration layer.
- MEAP Mobile enterprise application platform.
- Cloud Solution

Integration Layer

- SOAP WS or
- database based integration.

AD Integration

• Yes.

Software as a Service Deployment

• Yes.

Supported Data Bases

- Object / Relational Mapping Hibernate.
- MS SQL Server or PostgreSQL.

Business Process Workflow Definitions Editor

- MSP WEB based XML Form Editor or
- Microsoft Office Professional Info Path.

Programming Language

• JEE.

Multilanguage Support of User Interface and Metadata

• Unlimited.

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OS platform

- Linux.
- MS. •
- Mac OS. •

Application server

Java Application Server.

TELEMATICS

M2M (Machine to Machine) communication channels

- GPS. •
- PLC/OPC. •
- SNMP. •

IoT infrastructure

• MQTT.

Supported Identification Technologies

- NFC.
- Bar Code.
- RFID. •

Software as a Service Deployment

• Yes.

MOBILE DEVICES

Communication Encoding

HTTPS.

Device – server handshaking

SL certificate stored in BKS (bouncy castle keystore) with • "AES/ECB/PKCS5Padding" coded password.

User passwords

- Configurable minimal lenght and composition of the password. •
- SHA 256 coded.

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3270 Laško,

F: +386 3 733 82 59, mail@1-165c... ID za DDV: SI25778625 SI25778625

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Content Security

- Encrypted content.
- Data auto purge.

Remote security

- Delete content.
- Block the device.
- Locate the device.

Operating system

• Android 4.0 Ice Cream Sandwich (API level 15) and newer versions.

MSP AND MSP LOGISTICS WEB BASED SOLUTIONS

• Chrome or Firefox Web Browser

Communication

- GX (2,3,4...)
- Wi-Fi.

Authorization and Authentication

- User name + PIN code Authentication/ device code.
- Device unique code registration.
- Virtual working space.

Data Gathering

- Keyboard.
- Touch.
- Electronic Pen.
- Audio.
- Photo.
- Video.
- Text.
- M2M/IoT.

Screen size

• Auto Adjustable.

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Device undependable

• Yes.

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, Slovenija, T: +386 3 733 82 50, F: +386 3 733 82 59, mail@i-rose.si, Osnovni kapital: 114.000,00 EUR Matična številka: 5683840 ID za DDV: SI25778625