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.

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.

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.

Device undependable

- Yes.