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TC – Proposal for Software Update to AllJoyn

Red Bend Software Snapshot

COMPANY SUMMARY

- Established 1999
- Ownership: Private, VC Backed
- HQ & R&D Centers: Israel, France
- Offices in UK, Japan, US, China, Korea
- ~250 employees
- ~100 customers worldwide
- Installed on ~2B devices; >1400 models

Top Customers List



WHO WE SERVE



Mobile Industry



Enterprise Mobility

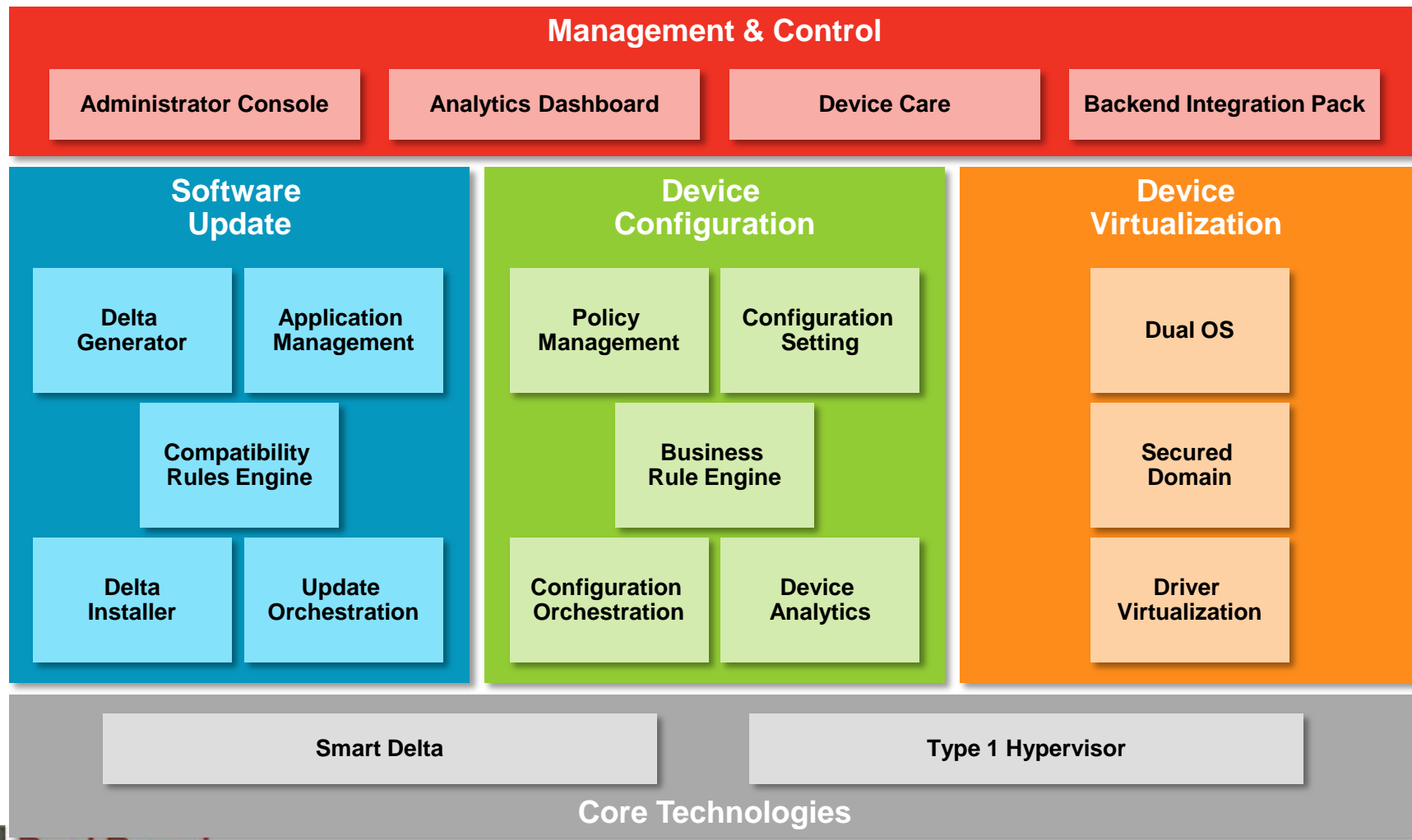


Automotive Industry



Internet of Things

Red Bend's *Product* Portfolio



Red Bend's *Solution* Portfolio

Mobile

- End-to-End Mobile Software Management
- Dual Persona for Enterprise Mobility / BYOD
- Firmware Update Over-the-Air
- OMA-DM Device Management Interoperability

Automotive

- End-to-End Vehicle Management
- Head Unit Virtualization
- ECU Consolidation
- Map Update Over-the-Air

IoT / M2M

- Firmware Update Over-the-Air for Connected Device
- Software Management for IoT
- Firmware Update for Small Electronics

Core Technologies

Comp
Rules Engine

Delta
Installer

Update
Orchestrator

Configuration
Orchestrator

Device
Analytics

Domain

Driver
Virtualization

Smart Delta

Type 1 Hypervisor

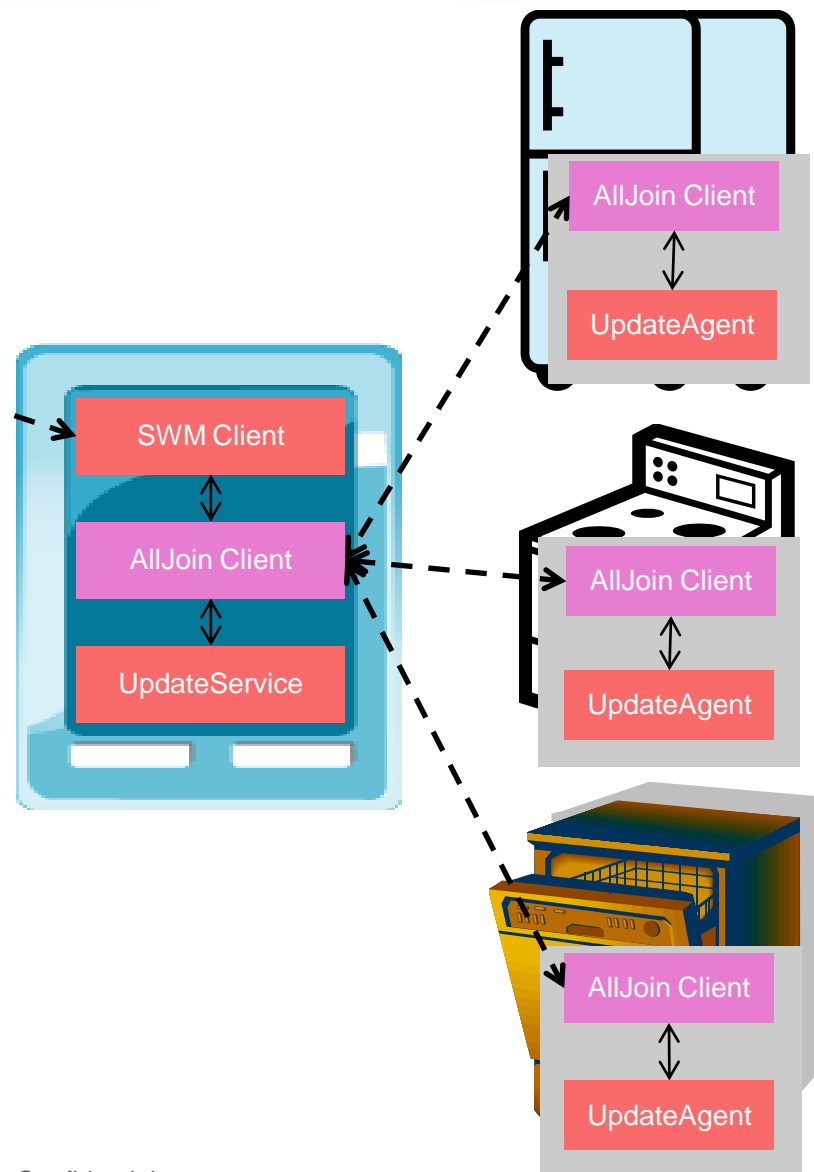
Core Technologies

AllJoyn Software Update System Overview

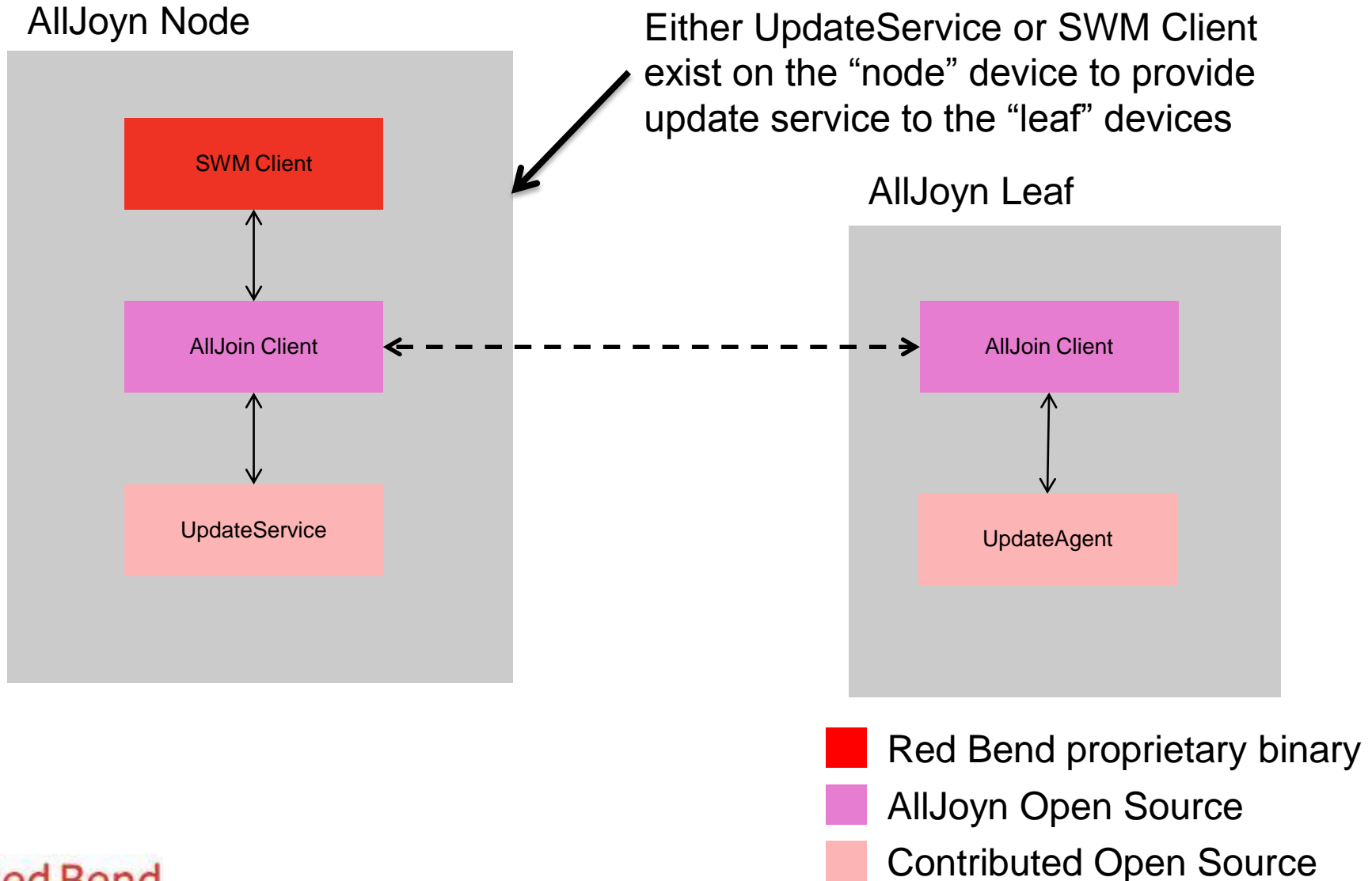


Key Points :

- Red Bend will define the Alljoyn update service interface that rely on Alljoyn
- Red Bend will contribute source code of basic update agent and update service implementation
- Red Bend will provide binary Android version of SWM client which supports Alljoyn
- Red Bend will license binary of advanced update agent and update service to OEM
- OMA DM will be used for managing the concentrator and the associated clients software



AllJoyn Update Software Components



CONTINUOUSLY BETTER

