



MICROEJ®

SWITCH TO SMART SOFTWARE



Telit

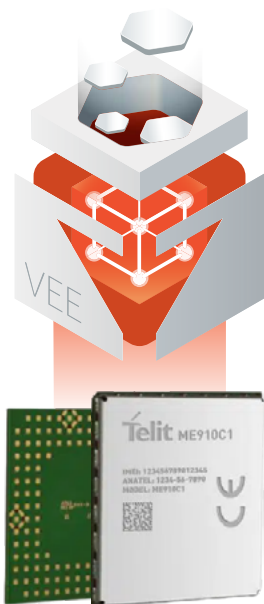
**LEVERAGE MICROEJ SOFTWARE
ON TOP OF TELIT IOT MODULES
TO MAXIMIZE THE VALUE
OF YOUR APPS AND SOLUTIONS**

MicroEJ has ported its VEE software container on Telit's IoT modules to :

- Facilitate application reuse
- Accelerate innovation and proof-of-concept validation
- Leverage Telit modules' high-value features and enablement components

The MicroEJ and Telit solution enables you to:

- Iterate fast and accelerate development due to the hardware and software separation
- Reduce cost by using the integrated application processor on the module
- Create portable and reusable software components and applications across products
- Leverage Telit's software enablement components and the peripheral support available on Telit IoT modules
- Write applications with higher-level language (e.g., Java, JavaScript or Kotlin languages) and extend support for drivers and peripherals through Telit AppZone APIs
- Dynamically manage software applications to keep up with technological innovations



Telit Mobile IoT Modules

SMART ENERGY UTILITIES



SMART BUILDINGS



SMART CITIES & TRANSPORTATION



RETAIL



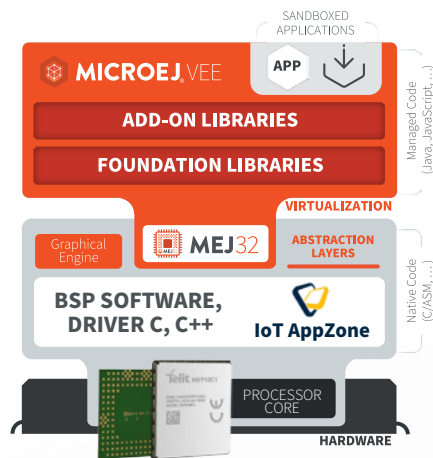
THE MICROEJ AND TELIT SYNERGY STREAMLINES PRODUCT DEVELOPMENT AND MONETIZES IOT FAST

MicroEJ's VEE flagship software container enriches Telit's offer to enable embedded software development on the module's application processor. It simplifies IoT development, lowers costs and accelerates time to revenue.

MICROEJ INTEGRATION OF TELIT'S IOT MODULES

MicroEJ complements the Telit IoT AppZone and enables application development with higher-level language. Applications run on an optimized and secure standard software container with complete hardware and software abstraction, leveraging available software skills.

Advanced development teams can distribute functions across layers. They can use Telit SDK to develop BSP functions and drivers in C/C++ while using the MicroEJ to create the application.



INTEGRATED WITH TELIT ONEEDGE

The Telit OneEdge IoT deployment and management solution launches and installs software apps developed with MicroEJ through Lightweight M2M (LwM2M). Zero-touch onboarding is easy to use. It guarantees end-to-end security and redefines your product and solution design, deployment and life cycle management.

Upon activation, your devices can register on the module network and connect to the cloud. You gain immediate value from your data.

Telit ONEEDGE™



MICROEJ AND TELIT PARTNERSHIP BENEFITS

ACCELERATED TIME TO REVENUE

- Parallelize hardware and software development to design more products in the same timeframe
- Reuse software assets to foster derivative product development

REDUCED HARDWARE AND SOFTWARE COSTS

- Use virtual devices to reduce design cycles and validate BOM costs early in the process
- Take advantage of high-level APIs to open development to a broader developer ecosystem (e.g., Java, TypeScript/JavaScript or Kotlin languages)
- Eliminate external microcontroller unit as the application code is embedded in the module

ADDED SOFTWARE VALUE

- Reuse software applications on various products, chipsets and technologies
- Work seamlessly on the module or external microcontroller
- Reuse previous legacy assets and capitalize on your IP

CUSTOMIZATION AND APP ECOSYSTEM

- Ease up software applications lifecycle management by updating apps over the air to manage protocols, cloud agents, analytics and more
- Accelerate innovations by creating an app ecosystem around IoT devices for easy customization according to customers' needs

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