

# Introducing SIMbae™

by Able Device

## SIMbae: SIM based application engine

SIM based tools for managing IoT applications and device communications

## Unleashing the power of the SIM to support IoT deployments

SIMbae is a light-weight application that resides on any standard SIM or eUICC, providing standards based IoT device connectivity and network management tools.



# SIMbae supports:

- + Application independent connectivity trouble shooting
- + Throttling device connectivity during times of congestion
- + Service profitability when devices are roaming
- + Securely updating app keys via network authentication
- + Providing new services to deployed devices in the future

“In general, SIMbae provides a standards based list of network functionality information which does not require anything from the communications module as the commands supported are 3GPP.”

– Head of IoT Solutions Architecture, US based Tier 1 MNO

# SIMbae key benefits:

- + Works on any standard SIM or eUICC
- + Managed and controlled by the MNO / MVNO
- + Remotely accessed via Class 2 PDU SMS messages
- + Can be installed or updated via standard SIM OTA
- + Adheres to all standards and works with existing network elements – no additional servers or services required
- + Works with all communications modules that have an STK
- + Light-weight (base functions <4KB) with modular functionality upgrades

