A smart meter needs to establish a connection with its local network and utility provider’s systems in any country that it might be shipped to. The BICS SIM for Things solution’s default operational profile allows connectivity across 700 networks in 200 countries around the world from the word ‘go’. With no lock-in, it offers flexibility for optimization with a local SIM profile.

Secure, low-power connectivity
Smart meters need to operate for years on end with no customer intervention. BICS SIM for Things supports NB-IoT and LTE-M connectivity, ensuring minimal power consumption. With built-in security at the SIM level, it is a highly secure connectivity platform.

BICS SIM for Things offers flexible, reliable, easy-to-use international connectivity for smart meter applications.

Flexible, technology-agnostic platform
A smart meter bootstrap connectivity solution has to be flexible enough to interoperate with the technology platform of any utility provider, anywhere in the world. BICS SIM for Things is a turnkey IoT connectivity solution ideal for smart metering, either as bootstrap connectivity or simply as the default global operational profile. With a proven deployment track record with all the world’s major platform technologies, SIM for Things simplifies the process of establishing a local SIM profile.

Results
BICS SIM for Things allows smart meter manufacturers to embed seamless global connectivity into their devices within an optimized initial SIM profile, to act both as a bootstrap and global operational profile. This enables utilities to install them in any market with minimal intervention.