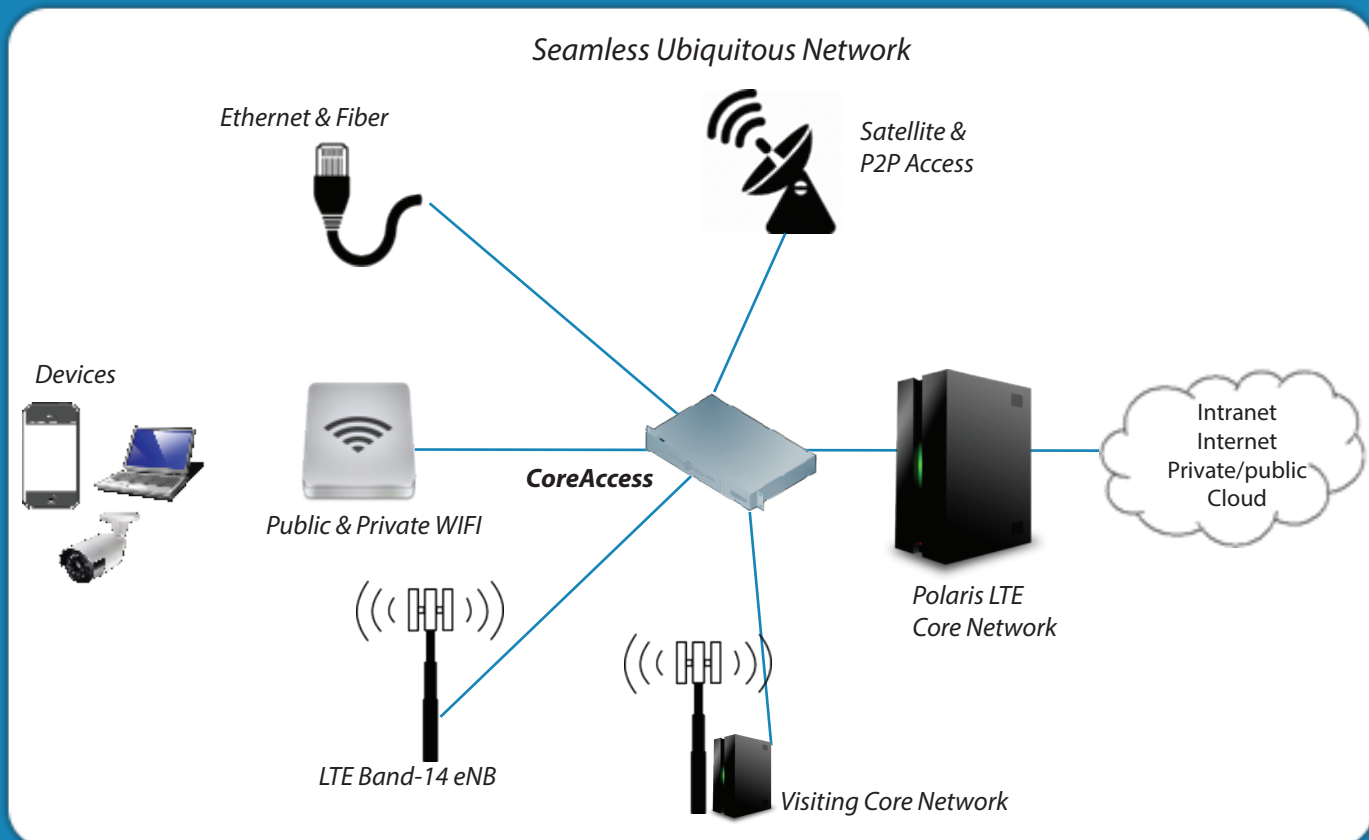


CoreAccess

nCore Communications, in partnership with **Polaris Networks**, announces the launch of their product, "**Core Access**", for enabling new services and applications on Public and Private LTE networks.

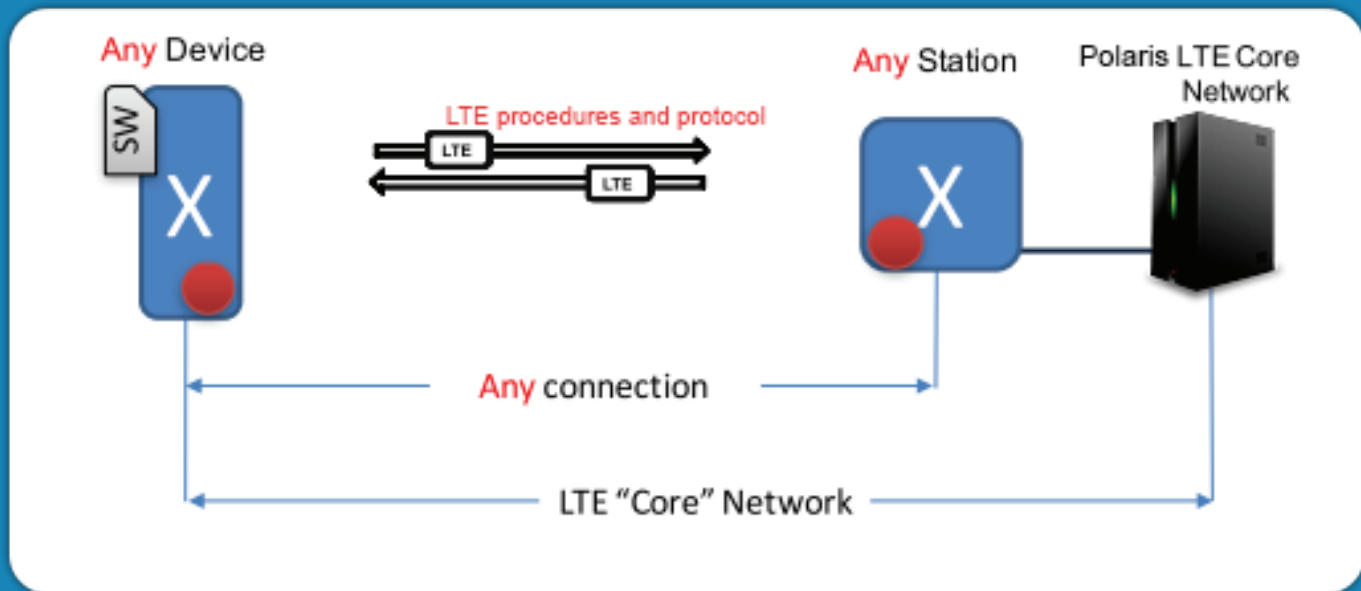
CoreAccess allows an LTE operator to connect devices without LTE modems or SIM-card to an LTE core network. More importantly, CoreAccess allows an operator, for the first time, to choose the access technology based on the service requirements, rather than system limitations. It is the first and the only product that enables an LTE network operator to use any access technology, seamlessly, connecting any device to an LTE core network. CoreAccess removes any network limitations, opening it for new and exciting use-cases in Public Safety, Industrial IoT and Private and Public Mobile Networks. With CoreAccess, there is no need for dedicated licensed spectrum, LTE modem or for physical SIM-Cards.



CoreAccess enabling a ubiquitous LTE network, supporting all devices

To realize such multi-connectivity core, the CoreAccess allows direct coupling of any access technology into an LTE core network over standard LTE interface (S1). A single broadband core such as LTE EPC can support any device, without an LTE modem, over any access scheme.

nCore has also developed a SW-SIM implementation of the physical SIM. The SW-SIM can be provisioned automatically over the air, alleviating the need for a physical SIM-card or manual SIM provisioning procedure. nCore solution is based on two SW agents, one residing in the device, and with the other one placed somewhere in the network. Together these two agents provide a tunnel for LTE protocols and procedures to propagate over any access technology.



CoreAccess enabling a ubiquitous LTE network, supporting all devices

Key Benefits of CoreAccess

- ▶ A single unified device identity, based on USIM, throughout network.
- ▶ Removing the need for a physical USIM (optional).
- ▶ Seamless operation in Unlicensed bands.
- ▶ Enabling any access technology such as WiFi, Ethernet, Satellite, etc to be used seamlessly with an LTE core network.
- ▶ Enabling all devices in IoT, enterprise or mobile networks to attach to LTE core network.
- ▶ A single unified Security procedure and protocol (LTE AKA) over all access technologies.
- ▶ Providing a homogenous operating environment with any access technology or device for operators
- ▶ Providing a unified user-experience and environment for users and subscribers.
- ▶ LTE QoS and connectivity procedures.

For more information please contact **Polaris Network** or **nCore Communications**

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