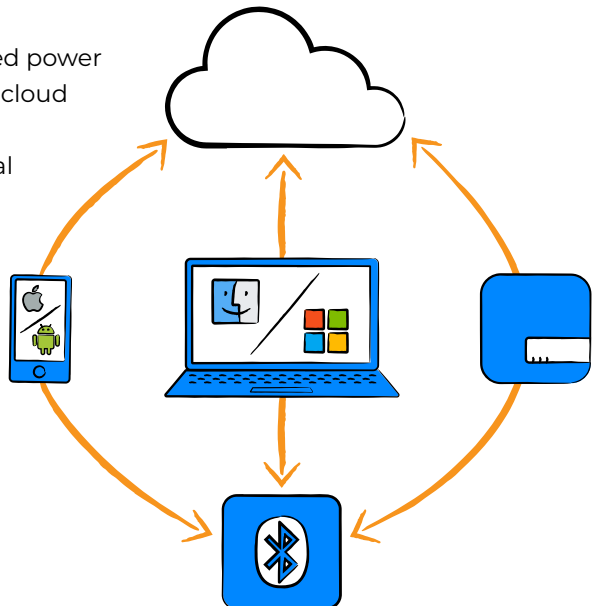# ((o)) Blecon

NORDIC
SEMICONDUCTOR®

Blecon & Nordic Semiconductor:

Unlocking New IoT Opportunities with Bluetooth Cloud Connectivity

Blecon provides IoT Connectivity for Bluetooth Low Energy, supporting Nordic Semiconductor's nRF54L Series multiprotocol SoCs, as well as the nRF52, nRF53 and nRF54H Series.

This collaboration empowers developers to design next-generation IoT devices with built-in Bluetooth cloud connectivity, eliminating the need for pairing or custom gateways.

By combining Nordic's optimised power and performance with Blecon's cloud connectivity, this partnership unlocks applications in industrial IoT, healthcare, smart beacons, and beyond.

NORDIC SEMICONDUCTOR | SOLUTION PARTNER

How Blecon Amplifies the nRF54L

Bluetooth IoT Connectivity: Enable nRF54L-powered devices to connect directly to the cloud via Hotspots using Apps for existing Bluetooth infrastructure (smartphones, laptops) or dedicated Hubs.

Cellular-Like Network: Seamlessly route data bi-directionally through available Blecon Hotspots, enabling cellular-like roaming.

Scalable Network Model: Deployments scale effortlessly from small pilots to expansive networks without infrastructure overhauls.

Cost-Effective IoT Deployments: Leverage Bluetooth's unmatched cost and energy efficiency while minimising additional hardware needs.

End-to-End Security: Ensure secure data communication from device to cloud - no pairing required.

Key Benefits of Nordic & Blecon

For Product: Enable advanced IoT Connectivity at lower cost and power.

For Engineers: Comprehensive SDKs and tools accelerate development.

For End-Users: Reliable, scalable connectivity with reduced deployment complexity.

To learn more, visit us at blecon.net/partners/nordic-semiconductor