



sensinode

Sensinode Overview

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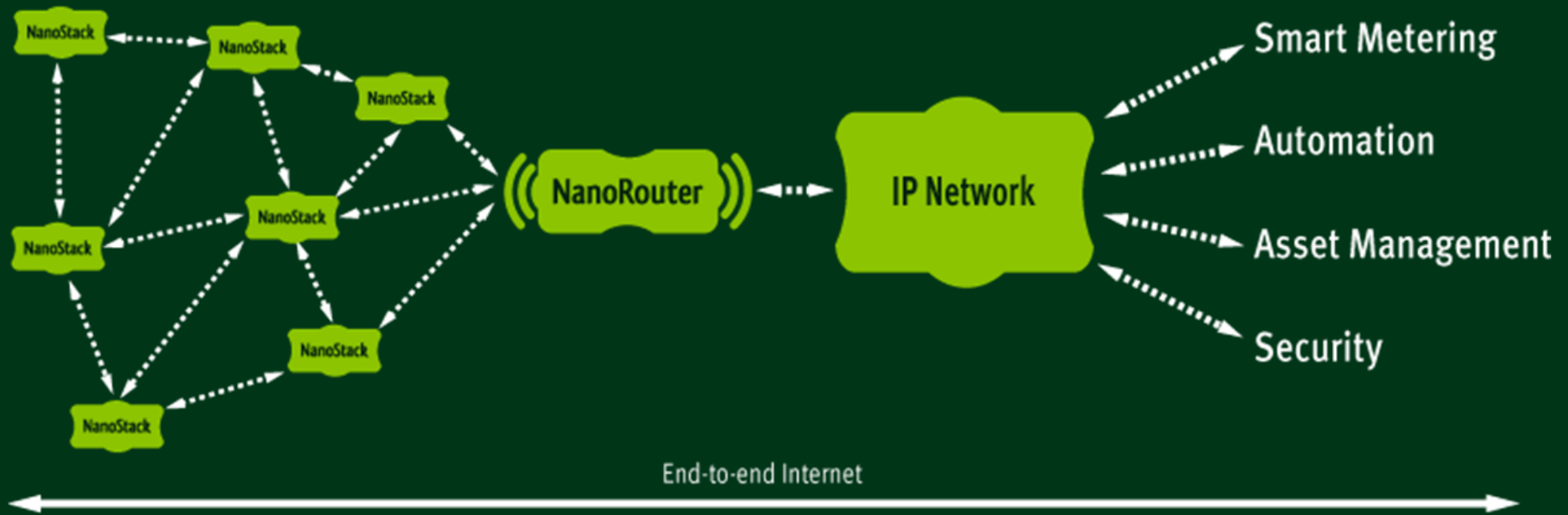
Public

“Driving the Wireless Embedded Internet”

NanoStack™ 2.0
Make any device part of the Internet

NanoRouter™ 2.0
Seamless Internet connectivity

Enterprise Solutions
Enabled by Sensinode



Sensinode in Brief



Sales representatives worldwide

World leader in IP-based low-power wireless embedded network products

Customers

- Chip and module vendors, OEMs, system integrators, solution providers, R&D houses

Main Markets

- Energy, Building Automation, Logistics, Security and Defense
- IPSO Alliance founding promoter
- Key contributor to the IETF and ETSI
- Headquarters in Finland
- Sales office in North America



Sensinode Products & Services

NanoStack™ 2.0

- The embedded 6LoWPAN protocol stack solution
- Platform independent - portable to most chip combinations
- Industry's smallest code size and RAM usage
- Proven robustness and scalability
- Enables significant cost savings in overall network infrastructure
- Support for TI CC1110, CC430, MSP430, CC2430, CC2530



NanoRouter™ 2.0

- Advanced 6LoWPAN Internet router software solution
- Licensable to customer Linux router platform



Engineering Services

- Customization of NanoStack™ 2.0 and NanoRouter™ 2.0
- System and project engineering support

Sensinode Technology



Core Technology

- IPv6 networking for very low-power radios and minimal embedded devices
- Seamless Internet routing and context
- 6LoWPAN, IPv6 and other IP standards
- IEEE 802.15.4 and ISM band radios
- Embedded Web Services

Advantages of Internet protocols

- Long-life and stability of standards
- Scalability and maintainability
- Easy learning curve
- Seamless Internet integration
- End-to-end context

