

POLARIS

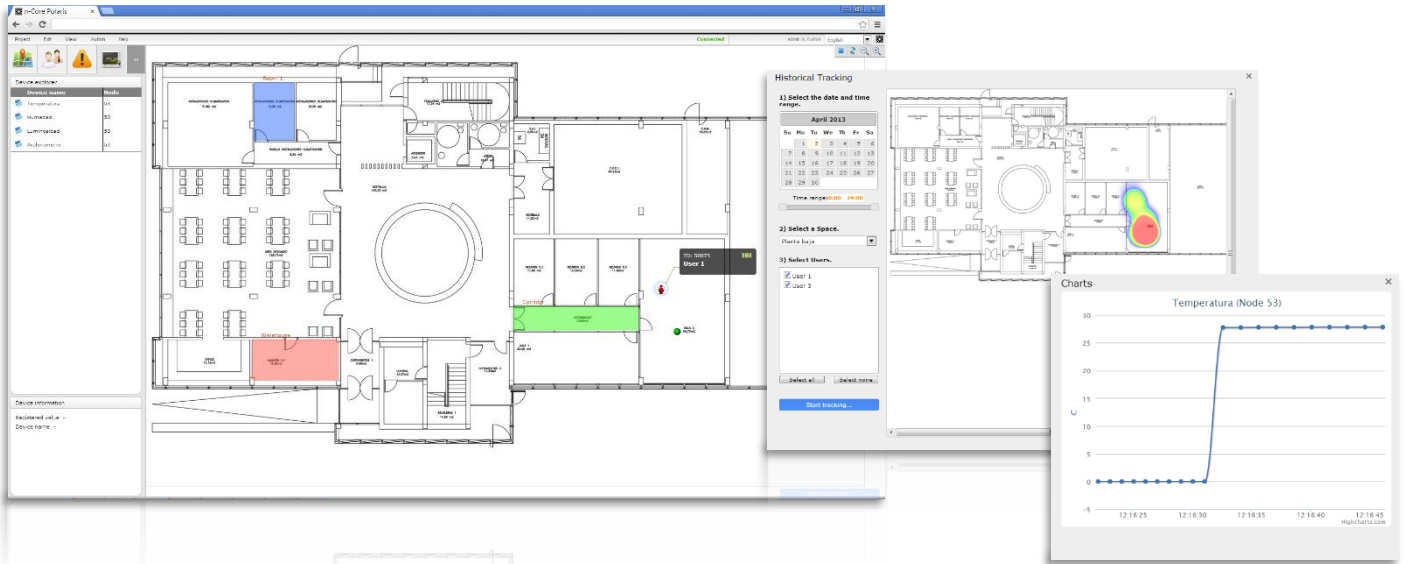
Powered by **n-Core**

nebusens



innovact
EUROPEAN PRIZE FOR
YOUNG INNOVATIVE ENTERPRISE
Finalist

An award-winning indoor Real-Time Locating System.



Outstanding precision, flexibility and automation integration.

Built over the n-Core® platform.

Main Features.

Designed to be a worldwide reference for indoor real-time locating systems.

- 1** Extremely fast and easy deployment.
- 2** Up to 1m accuracy!
- 3** RTLS & WSN in a single low-cost infrastructure.
- 4** High reliability, scalability and flexibility.
- 5** Intuitive Web-based user interface.



Web-based Architecture.

Access the system from any compatible Web browser, even from mobile devices.

Adapt the system according to your needs.

The *n-Core* Sirius family.

Take advantage of the world's smallest waterproof ZigBee tag.

Interact with sensors and actuators easily.



Benefits.

Discover why ZigBee is the best technology for indoor RTLS.

	ZigBee	Wi-Fi	RFID		UWB
Frequency band	868/915MHz, 2.4GHz	2.4GHz	125KHz – 915MHz	2.4GHz	3.1GHz – 10.6GHz
Indoors accuracy	●●●●	●●●●	●●●●	●●●●	●●●●●●
Detection range	●●●●	●●●●	●●●●	●●●●	●●●●
Tag cost ¹	●●●●	●●●●	●●●●	●●●●	●●●●
Total cost ¹	●●●●	●●●●	●●●●	●●●●	●●●●
Ease of deployment	●●●●	●●●●	●●●●	●●●●	●●●●
Tags autonomy	●●●●	●●●●	●●●●	●●●●	●●●●
Tags size ²	●●●●	●●●●	●●●●	●●●●	●●●●
Security	●●●●	●●●●	●●●●	●●●●	●●●●

¹ A lower cost implies a higher rating.

² A smaller size implies a higher rating.