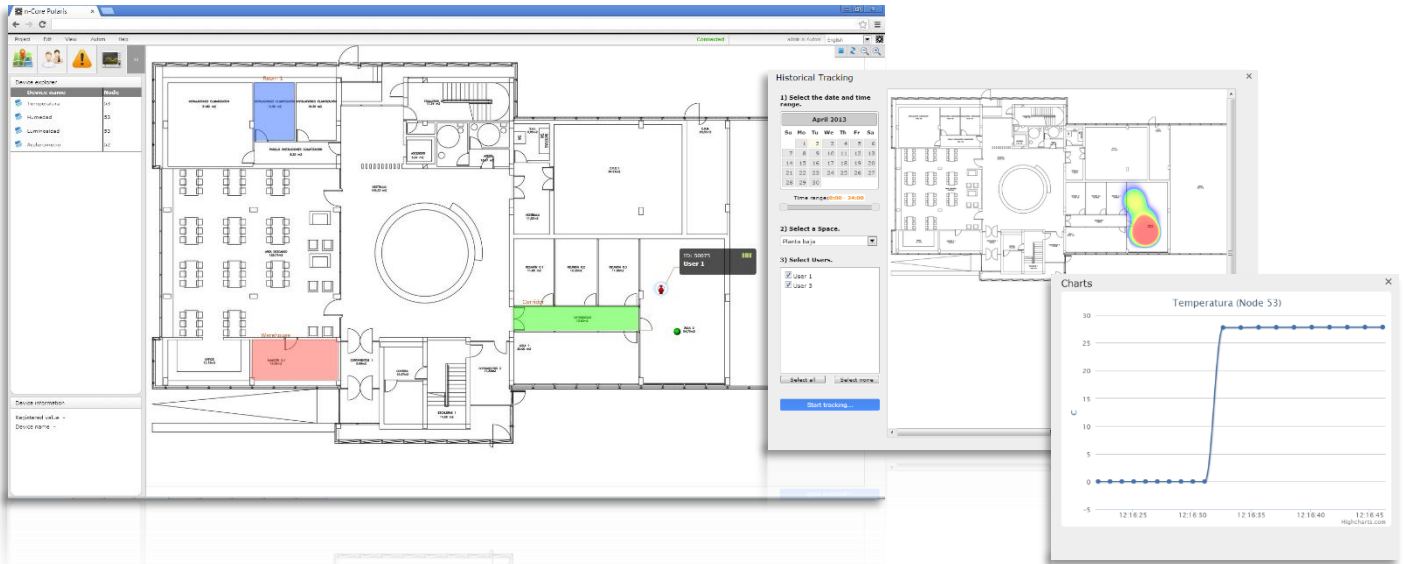


## An award-winning indoor Real-Time Locating System.



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.

# POLARIS

nebusens

Powered by **n-Core**



**innovact**  
BY EUROPEAN FORUM OF  
YOUNG INNOVATIVE ENTERPRISES  
Finalist



## 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 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 <sup>1</sup>	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Total cost <sup>1</sup>	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Ease of deployment	● ● ● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Tags autonomy	● ● ● ●	● ● ● ●	● ● ● ● ● ●	● ● ● ●	● ● ● ●
Tags size <sup>2</sup>	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Security	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●

<sup>1</sup> A lower cost implies a higher rating.

<sup>2</sup> A smaller size implies a higher rating.