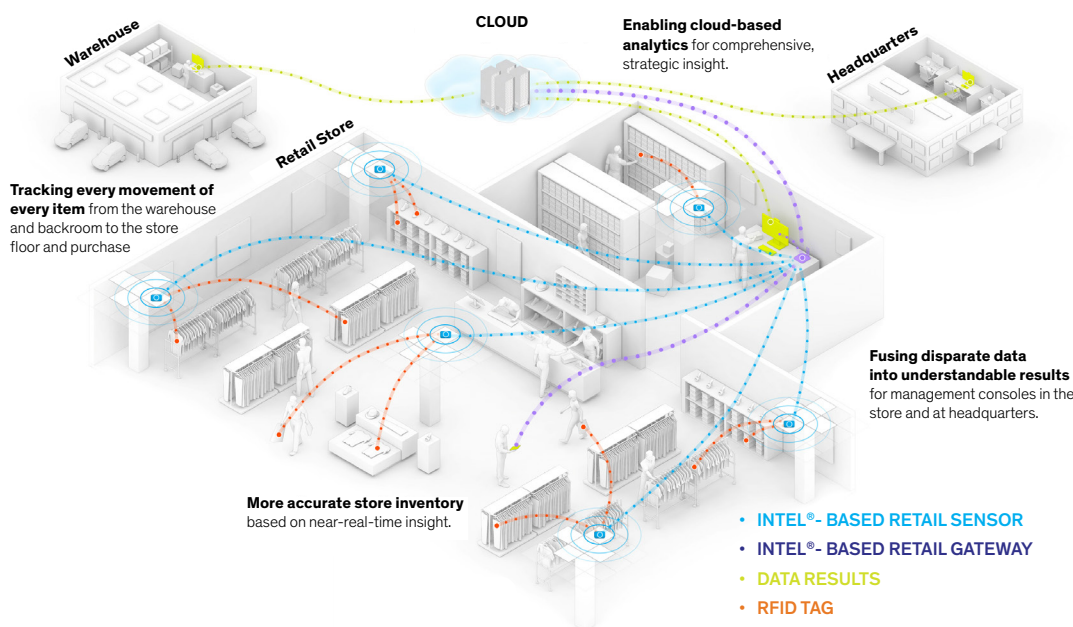


Intel Retail Sensor Platform Delivers Near 100% Inventory Accuracy

Intel's Retail Sensor Platform provides system integrators and retailers an out-of-the box, advanced, in-store analytics platform. This simple-to-install solution manages RFID-based retail sensors through an Intel®-based gateway, and supports analytics capabilities from the edge to the cloud. It also provides an easily deployable cloud and big data analytics architecture provided by the Responsive Retail Sensor Cloud Software, allowing system integrators the ability to deliver applications that can boost retail profitability and provide new insight into product demand, consumer behavior and store logistics.

The Intel® Retail Sensor Platform is an end-to-end solution designed to help system integrators and retailers quickly create and deploy innovative retail solutions informed by analytics.

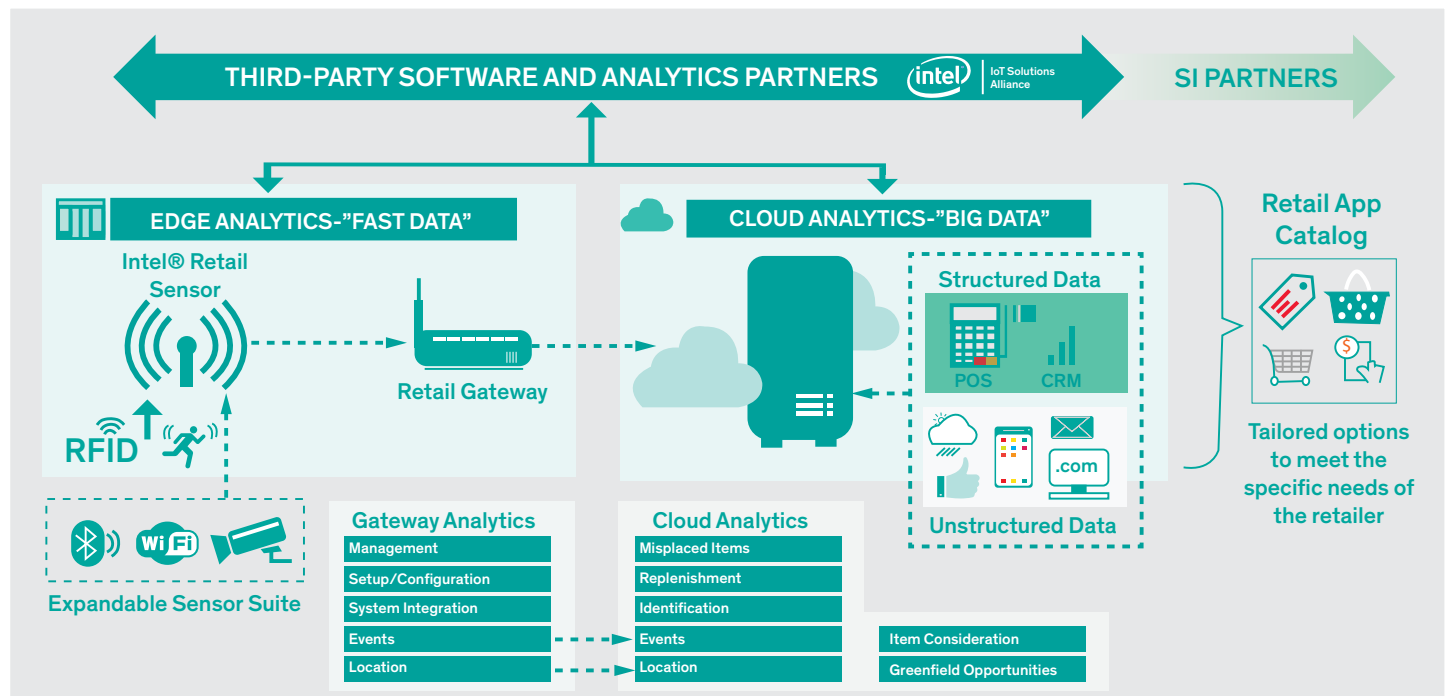


Addressing Inventory Challenge

- > Path Mapping
- > Item Consideration
- > Item Movement
- > Misplaced item
- > Item Replenishment
- > Item Identification
- > Item Location
- > Pick-Path Optimization
- > Inventory Reconcil

Intel® Retail Sensor Integrated Technologies

Intel® IoT ecosystem partners support retailers data collection and analysis



Intel® Retail Sensor Platform Key Benefits

Benefits	
Fast Time-to-Market	Works out of the box and requires no hardware development or software patches, allowing the solution to be up and running in minimal time
Easy Installation	Sensors can be easily affixed to any wall or ceiling. All sensors run on power over Ethernet to minimize cable installation and eliminate signal loss
Manageability	Sensors are automatically detected and configured by the gateway and manages, controls and coordinates them through MeshCentral
Security	Intel® Security solutions span both hardware and software to help deliver true end-to-end security
Analytics	RRS Cloud Software provides a foundation for big data. This solution reduces development costs and time-to-market
Expandable Sensor Suite	Current support fixed RFID reading capability for real-time real-time inventory, progressing to video, PCI Express®, BLE, and Wi-Fi®
Low-Cost	Available through distributors at a price point significantly lower than many RFID technology and retail sensor solutions

Inside the Intel® Retail Sensor Platform Architecture

- > Based on an industry-standard, open software platform seamlessly integrating multiple devices
- > RFID reader and antenna provides 150-300 square feet of coverage per sensor at more than 600 tag reads per second
- > The gateway finds, configures and interacts with the Intel® Retail Sensors over Ethernet without 3rd party middleware
- > Open-source analytics platform. The cloud-based, horizontal platform features an integrated stack that reduces complexity and provides greater control to businesses
- > The RRS cloud software accelerates the creation of secure, high-performance big data analytics applications in cloud environments.

Ordering Information

Components	Part Number	Description
Responsive Retail Sensor	9003-1-01	RRS, White Color, US Band
	9003-1-02	RRS, White Color, European Band (ETSI)
	9003-2-01	RRS, Black Color, US Band
	9003-2-02	RRS, Black Color, European Band (ETSI)

Gateway with Software	Part Number	Description
EL/MP9-GATEWAY^ARW	RRS S4000	Intel SW bundled with GW appliance, Includes first year license
	RRS S3000	Full SW, download only
	RSS S1000	Yearly renewal license fee for all aforementioned SW SKUs

PoE Switches	Part Number	Ports	Description
Aruba	J9774A	8	Aruba 2530 8G PoE+ Switch
Dlink	DGS-1100-10MP	10	DLINK 10 port (8 POE+) Router
Aruba	J9727A	24	Aruba 2920 24G POE+ Switch
Aruba	J9836A	48	Aruba 2920-48G-POE+ 740W Switch

Mounting Bracket	Part Number	Color	Description
Wall	9627 Wall Mount	Black	9627 BOM, Mountging Kit, VESA 75, Wall , Black, 6.0" L
Wall	9615 Wall Mount	White	9627 BOM, Mountging Kit, VESA 75, Wall , White, 6.0" L
Track Light	9643 Track Light Mount	Black	9643 Mounting Kit, VESA 75, Track Light , Black, 3.0" L
Track Light	9633 Track Light Mount	White	9633 Mounting Kit, VESA 75, Track Light , White, 3.0" L

For more information

about how the Intel®Retail Sensor Platform solution could work for you please email us at retail@arrow.com or visit arrow.com/IoT

In Person

Please contact your local Arrow account manager or 855 3264757

Online

www.arrow.com/IoT

