Top Internet of Things Uses by Industry

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According to IDC, the future for business solutions based on IoT technologies looks bright; And, we're inclined to agree!

IDC says that IoT technologies will play an increasingly significant part in how all companies manage their supply chains. While sensors have been around for decades, the data they generate was rarely used or even captured at all. Now however, big data and analytics developments are making it possible to implement a wide-range of integrated, connected sensor webs that allow businesses to do things previously not possible.

This infographic shows some of the top use cases (organized across industry verticals) that companies are implementing or plan to implement in the near future along with the expected impacts of each on key financial and operational metrics.

25% of companies **will spend more than1/4 of their supply chain IT budget** on IoT technologies **by 2020**

SUPPLY CHAIN
(cross-industry function)

REAL-TIME TRACK AND TRACE
Working capital, safety stock, and productivity

INVENTORY VISIBILITY
Inventory turns and ROA

ALIGNMENT OF PLANNING WITH EXECUTION
Forecast error, perfect order fulfillment, and production plan adherence

PREDICTIVE ETA
Customer service level, on-time delivery, and productivity

RETAIL

REAL-TIME INVENTORY OPTIMIZATION
ROA, inventory turns, and working capital

DEMAND SENSING AND SHAPING
Sales, OTIF, and perfect order fulfillment

TRANSPORTATION AND LOGISTICS

OPTIMIZED ROUTING
Customer service level, on-time delivery, and productivity

PREDICTIVE MAINTENANCE
ROA and asset utilization

IMPROVED SCHEDULING
Labor costs and productivity

OIL AND GAS

PREDICTIVE MAINTENANCE
ROA, asset utilization, and uptime

CONNECTED COMPONENTS
Operating costs and ROA

WELL MONITORING
Throughput and ROA

MANUFACTURING

PREDICTIVE MAINTENANCE
ROA, asset utilization, and production uptime

MODERN VENDOR MANAGED INVENTORY
COGS, inventory turns, and reduced downtime

ALIGNMENT OF INVENTORY WITH PRODUCTION
ROA, inventory turns, and working capital

REDUCED ENERGY CONSUMPTION
Carbon footprint

To discover how Savi has helped organizations in a variety of industries apply innovative IoT solutions to their businesses, please visit www.savi.com.

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