Operations Dashboard for Retail

Take early action to help mitigate external factors



To optimize productivity, retail and consumer product companies need a comprehensive, single view of the factors that may affect distribution, operations, and staff schedules. Operations Dashboard for Retail from The Weather Company, an IBM Business, is a comprehensive solution to address these specific industry concerns.

This solution's comprehensive weather, traffic, location, and safety data includes live weather conditions from radar and satellites, road-specific forecasts, high-resolution live traffic feeds, and user-reported traffic conditions at a hyperlocal level for every one of your stores and distribution centers. The solution helps keep workers safe with customizable alerts of hazardous weather.

Anticipate Customer Needs

Creating exceptional experiences while controlling costs is paramount to profitability. Although extreme weather events get the headlines, real money can be made in everyday fluctuations, and weather can be used to forecast retail needs.

Actionable Data for Every Role

- Supply Chain Managers
- Distribution Center, Logistics, and Operations Execs
- Store Managers
- Merchandising Managers
- Inventory/Replenishment Planning Managers

Consumer behavior patterns vary in different locations under different weather conditions. With hyperlocal weather and traffic data, you can gain visibility into what may impact store traffic or the times and areas during which weather-related activities will be most effective.

- Understand product demand and help ensure ample supply of weather-sensitive items at each store leveraging upcoming forecasts and expected customer volume.
- · Access virtually real-time traffic and weather at stores to understand how it affects deliveries.
- Use weather forecasts and location data to help stay ahead of possible maintenance and safety issues.
- Adjust the staff accordingly in areas where high or low store traffic is expected to always provide the best customer service.

Optimize Distribution and Logistics

From the trucker to the dispatch crew and distribution centers, every moving part of the retail journey needs to understand current conditions to ensure driver and cargo safety, situational awareness, and operational efficiency.

The Weather Company can turn common weather reports into accurate intelligence for real-time decisions:

- Know where hazardous driving conditions are and anticipate potentially impactful delays.
- Optimize routes based on existing weather and traffic conditions to help minimize delays, lower expenses, and maximize supply chain efficiency.
- Track weather and traffic that impacts safety and facility operations to protect staff and clients from harm.
- Dynamically design a strategy for extreme weather conditions.











Produced in the United States of America December 2018

IBM, the IBM logo, ibm.com, and Watson are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at http://www.ibm.com/legal/us/en/copytrade.shtml

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

The information in this document is provided "as is" without any warranty, express or implied, including without any warranties of merchantability, fitness for a particular purpose and any warranty or condition of non-infringement.

IBM products are warranted according to the terms and conditions of the agreements under which they are provided.

Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection and response to improper access from within and outside your enterprise. Improper access can result in information being altered destroyed or misappropriated or can result in damage to or misuse of your systems, including to attack others. No IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products or services to be most effective. IBM does not warrant that systems and product are immune from the malicious or illegal conduct of any party.









