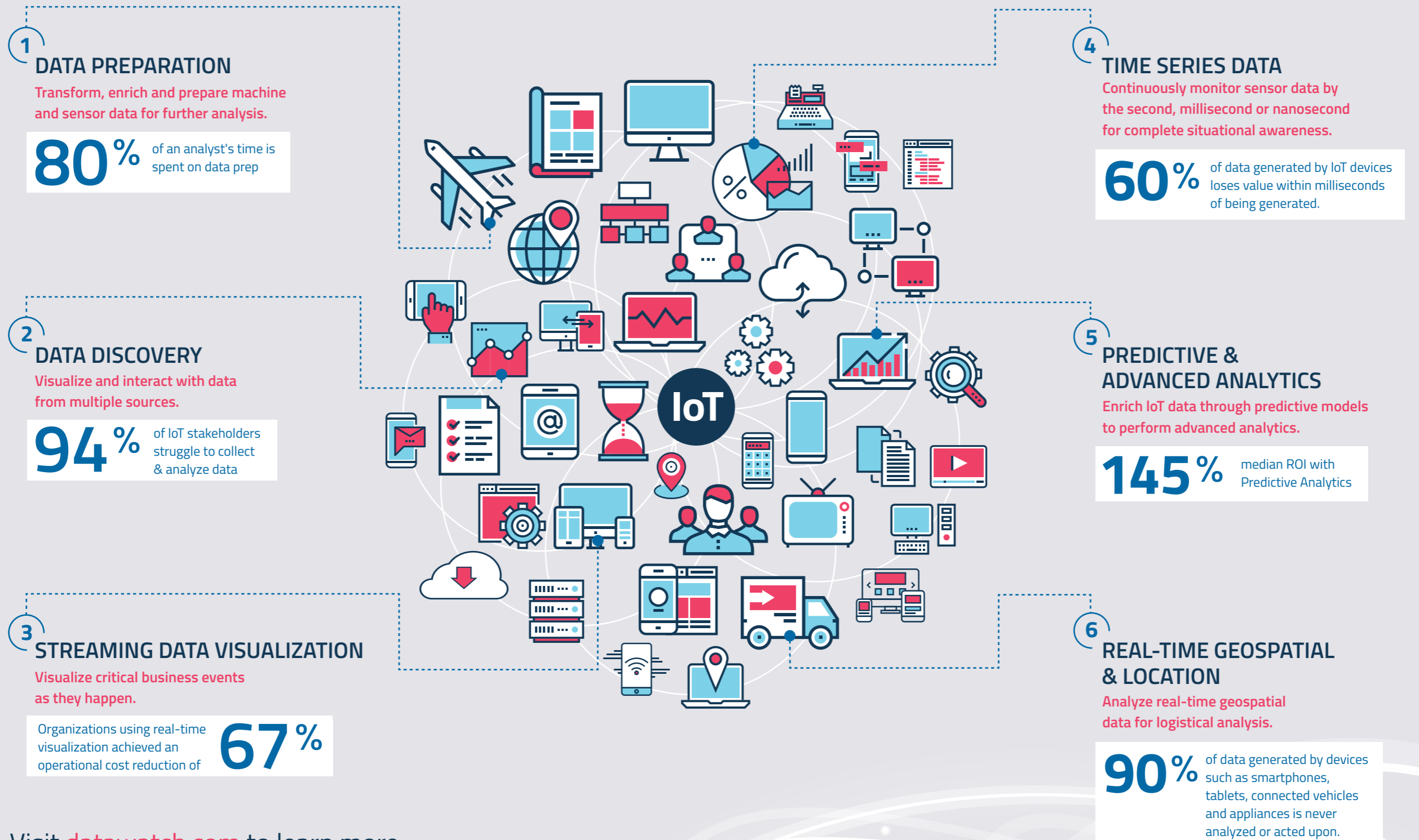


# 6 Key Requirements for IoT Success

Here's what you need to securely access, analyze & visualize IoT data in real-time.



**1** DATA PREPARATION  
Transform, enrich and prepare machine and sensor data for further analysis.  
**80%** of an analyst's time is spent on data prep

**2** DATA DISCOVERY  
Visualize and interact with data from multiple sources.  
**94%** of IoT stakeholders struggle to collect & analyze data

**3** STREAMING DATA VISUALIZATION  
Visualize critical business events as they happen.  
Organizations using real-time visualization achieved an operational cost reduction of **67%**

**4** TIME SERIES DATA  
Continuously monitor sensor data by the second, millisecond or nanosecond for complete situational awareness.  
**60%** of data generated by IoT devices loses value within milliseconds of being generated.

**5** PREDICTIVE & ADVANCED ANALYTICS  
Enrich IoT data through predictive models to perform advanced analytics.  
**145%** median ROI with Predictive Analytics

**6** REAL-TIME GEOSPATIAL & LOCATION  
Analyze real-time geospatial data for logistical analysis.  
**90%** of data generated by devices such as smartphones, tablets, connected vehicles and appliances is never analyzed or acted upon.

Visit [datawatch.com](https://datawatch.com) to learn more

SOURCES: M2M.com, Aberdeen Group, Wired.com, IBM, IDC