

# Machine Data Intelligence for IoT

## Business Insights and Intelligence for the Most Demanding Use Cases

For organizations taking advantage of the Internet of Things (IoT and IIoT), the amount of high-frequency telemetry data to be collected, stored, analyzed and fully leveraged can be overwhelming. That's where Circonus shines.

The Circonus Platform is unique in its ability to ingest, compress, store, manage and analyze high-volume and high-frequency IoT data from a single platform. For the first time, enterprises are able to tap into the full value of their IoT data and benefit from new levels of insight and intelligence to drive business and operational performance.

## Circonus Is Different

The Circonus Platform is purpose-built to offer unlimited scalability — in the number of devices and sampling frequency — to keep up with the growing volume of diverse sensor data. In addition, the Platform enables virtually unlimited storage of data, compressed through our patented histogram technology, ensuring that you have full access to all your data, without having to make choices on what to save and what to discard. With Circonus, you're in the know about what matters — today and tomorrow. *(continued on reverse)*



**REAL-TIME  
ALERTS**



**REAL-TIME  
AND PREDICTIVE  
ANALYTICS**



**HISTORICAL  
AND SEASONAL  
ANALYSIS**



**REPORTING  
ACCURACY**



**COST  
EFFICIENCIES**

- *Purpose-built to monitor large, diverse deployments of sensors and equipment, including sensor telemetry and SLAs for end-user consumable APIs*
- *Near-infinite retention unlocks multi-year analysis, surfaces baseline behaviors, seasonal trends and anomalies*
- *Patented histogram technology enables efficient collection, transmission, and monitoring of high-frequency telemetry*
- *Patented histogram technology enables novel analysis of component failure modes, including how and when components will fail*

## Circonus Eliminates Metric and Storage Limits

With our patented compression technology, enterprises can optimize storage, eliminating unnecessary spend while maintaining the competitive advantage of complete and long-term data availability.

## Circonus Performs Where Others Simply Can't

The Circonus Platform is uniquely capable of handling unlimited IoT data in real time to drive unprecedented business insight and value.

The choice of industry leaders, the Circonus Platform works with any tech, at any scale. Powered by a highly resilient and scalable time-series database, Circonus leverages advanced data science and patented technology to ingest and analyze vast amounts of high-frequency machine data to deliver unmatched clarity, insights and performance.

## Industry Leaders Choose Circonus

Led by experts in large-scale distributed systems and data science, Circonus is pioneering the way that machine data at scale is leveraged throughout the enterprise for business insight and value. With the ability to handle unprecedented data scale and frequency, Circonus is the choice of enterprises for their most demanding use cases.

