Splunk Industrial Asset Intelligence (IAI) is a monitoring and analytics solution that helps industrial companies identify and diagnose issues to improve availability and performance of industrial operations. Splunk captures complex industrial data from Industrial Control Systems (ICS), sensors, SCADA systems, networks and applications and makes it easy to monitor equipment and operational issues. By taking a data-driven approach to industrial operations, problems can be resolved faster, improving availability and reducing costs.

Splunk Industrial Asset Intelligence uses machine learning that can help predict equipment failure that impacts your production line and helps prioritize the resolution of alarms and issues that critically affect the business. Splunk IAI also detects anomalies that might otherwise have been missed, reducing the mean time to identify high-priority incidents. It provides cross-silo visibility into asset health by integrating data across IT, OT and IoT sources.

Built on Splunk’s industry-leading platform for machine data, Splunk IAI scales to collect and index terabytes of real-time and historical events and metrics—both human and machine-generated—across multi-datacenter and cloud-based infrastructures.

“Splunk Industrial Asset Intelligence helps us unify disparate and complex data across our six wind farms with a total of 557 MW installed generation capacity across Australia, a country responsible for one of the world’s longest interconnected power systems. With real-time insight on data correlated from various sources we can predict turbine behavior and maintenance needs.”
– Victor Sanchez, application architect, Infigen Energy
Get a Simple View of Complex Industrial Data

Eliminate technology and data silos with seamless integration of data across disparate Industrial Control Systems, legacy equipment, OT sources and applications simplifying your view into operations. Create customized analyses of industrial KPIs and prioritize alarms on the performance of critical industrial assets.

Predict Equipment Failure and Minimize Unplanned Downtime

Eliminate routine preventative maintenance that introduces risks and decreases availability. Cut through the noise using alarms and anomaly detection and get critical information into the hands of those that need it most—maintenance technicians and operators.

Shift from Reactive to Proactive Industrial Operations

Diagnose alarms and anomalies in real-time and accelerate the response to issues without affecting production. Understand with context how issues impact services across your OT and IT silos. Speed up investigations by organizing, correlating and profiling relevant metrics and events for quick diagnosis.

Get Started Quickly

Install quickly, connect to any industrial data source effortlessly and begin interacting with the data immediately. Accelerate insights across your complex industrial environment with real-time views and situational awareness, improving overall plant performance.

FREE ONLINE SANDBOX.

Gain access to a 7-day personal Splunk Industrial Asset Intelligence sandbox in the cloud, where you can experience the power of Splunk IAI for free. Learn more at splunk.com/IAI.