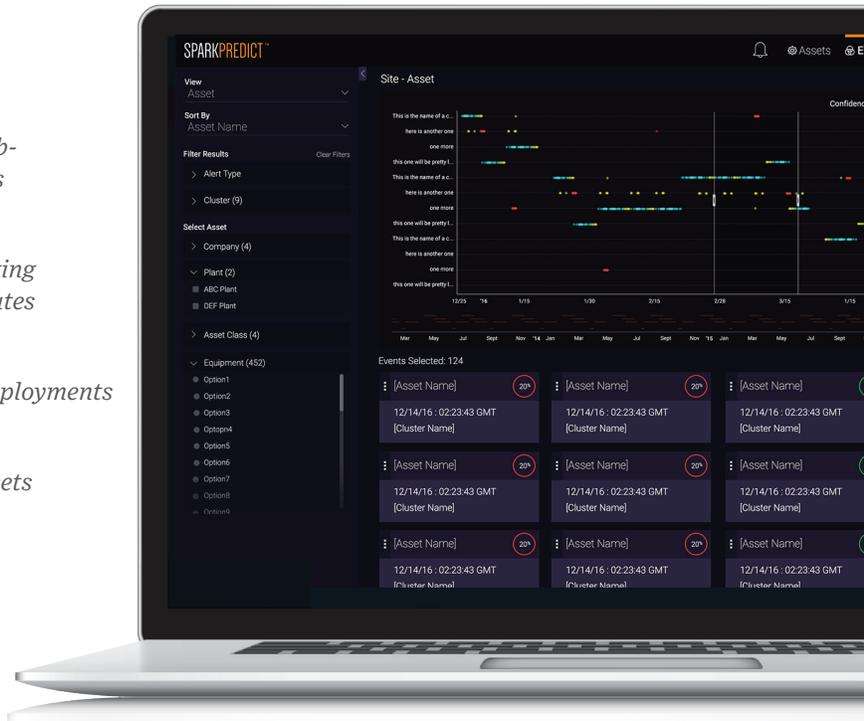


SparkPredict® uses sophisticated algorithms to prevent asset failures, reduce maintenance costs, and improve system efficiency. Next-generation AI-driven prognostics learn from sensor and control system data to better understand the future behavior of each asset. The algorithms then raise alerts for sub-optimal operations and identify impending failures long before they occur.

Unlike traditional prognostics methods, SparkPredict® enables truly predictive capabilities to deliver millions of dollars in cost savings and operational efficiency improvements to machine operators. This not only provides more time for maintenance, but also allows for root cause analysis at an extremely granular level.

### Unique Features

- 
**Accuracy**  
*Sophisticated algorithms exceed the predictive capabilities of traditional methods and reduce false alarms*
- 
**Speed**  
*Automated model-building gets faster results, shrinking days or weeks-long model building processes to minutes*
- 
**Scalability**  
*Minimum human engagement enables large-scale deployments*
- 
**Adaptability**  
*A data-agnostic approach adapts to different asset sets to generate accurate predictions*
- 
**Knowledge Retention**  
*Self-learning and adaptive algorithms retain tribal knowledge to reduce required personnel training*



SparkPredict® is offered as a Software as a Service (SaaS) and can be deployed in the cloud, on premise, or via a hybrid approach. For premise based deployments, SparkPredict® recommends the following minimum hardware requirements:

<b>PLATFORM</b>	SparkPredict®
<b>CPUS</b>	Dual Intel® Xeon® Processors E5-2620 v4@ 3.00GHz with Hyperthreading or greater
<b>MEMORY</b>	64 GB or greater
<b>DATASTORE</b>	1.2 TB Intel SSD 750 Series
<b>NETWORK INTERFACE</b>	Intel Corporation Intel PRO/1000

### About SparkCognition

SparkCognition is an AI leader that offers business-critical solutions for customers in energy, oil and gas, manufacturing, finance, aerospace, defense, and security. A highly-awarded company recognized for cutting-edge technology, SparkCognition develops AI-powered cyber-physical software for the safety, security, reliability, and optimization of IT, OT, and the Industrial IoT. For more information on the company, its technology and team, please visit <http://www.sparkcognition.com>.