OVConnect™

Real-Time Machine Monitoring

leidos

Increasing system availability through automated, intelligent monitoring

Leidos OVConnect is the first real-time condition based monitoring solution that enables you to track the health of your machines using diagnostic sensors. It prevents unplanned system downtime thus increasing system availability.

We install and maintain reliable, sophisticated solutions for checkpoints, checked baggage, parcel and freight security screening as well as port and border crossings. We understand that in order to keep your operations seamless and deliver a first class customer experience, you need to ensure continuity in the uptime of your machines.

HOW DOES LEIDOS OVCONNECT OPERATE?

› Automated data collection from sensors, log files and network infrastructure

› Data is centrally stored on a remote or cloud server

› Web or app access to stored data

› System data is currently captured and logged by your Leidos machines

› This data will be remotely extracted, indexed and filtered to provide meaningful information and stored in a centralized location that can be remotely accessed via web portal

WHAT ARE THE KEY BENEFITS OF LEIDOS OVCONNECT?

› Provides alerts when data falls outside of pre-set parameters

› Long term data analysis using artificial intelligence models to see trends over many data points

› Provides route to predictive maintenance

› Allows you to report on the health of each machine

› Applies artificial intelligence to build models to find trends and predict failures

CAN ANYONE DEPLOY LEIDOS OVCONNECT?

The simple answer is yes – we can retrospectively install sensors on existing machines. These can be added to your dashboard allowing you to monitor your full suite of Leidos products from your PC, laptop, tablet or phone.

WHAT OPTIONS ARE AVAILABLE FOR LEIDOS OVCONNECT?

OVConnect is divided into three service tiers:

▶ **Leidos OVMonitor (Database)**
  › Real time dashboard monitoring allows you to track all your Leidos from easy to read graphics and statistics. Detailed machine reporting is also included in this tier.

▶ **Leidos OVMaintain (Machine Learning)**
  › Includes dashboard monitoring plus machine learning algorithms to improve the detection of out of bounds health indicators. It provides real time alerts to your chosen mobile or desktop device.

▶ **Leidos OVPredict (Analytics)**
  › Includes dashboard and machine learning functionality plus advanced analytics enabling probabilistic warnings for impending failures. It allows planned maintenance to replace unplanned maintenance of key components in advance of failures.

WILL THIS SOFTWARE NEED TO BE NETWORKED?

Not necessarily, wifi can provide an extremely viable solution. A site survey would be required to determine the most effective solution for your environment.

CAN I TRIAL LEIDOS OVCONNECT ON MY EXISTING MACHINES?

Most sites are suitable for a trial of Leidos OVConnect. Please contact your local representative for further information.

WHAT CAN I MEASURE ON MY LEIDOS OVCONNECT DASHBOARD?

Leidos OVConnect dashboard provides easy to read information on the real-time health of your Leidos products, including:

Utilization

Decision times

Bag jams

Number of scanned bags

Error log

Temperature

Action and recommendation reporting

LEIDOS SERVICE

Globally recognized for our exceptional commitment to customer care, Leidos leverages the strength and experience of one of the industry's largest service organizations to provide unrivaled support of our systems and products. Our global field service team provides expert equipment maintenance 24 hours a day, 7 days a week throughout the U.S. and in more than 120 countries worldwide, providing expert equipment installation services, preventive and corrective maintenance services, with a global spare parts distribution network. Solutions offered by Leidos address current security requirements with a software-based architecture that is upgradable to counter future and emerging threats and meet the most demanding customer expectations and regulator requirements.

FOR MORE INFORMATION VISIT

leidos.com/security-detection

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