CLEARBLADE

We Connect the Things.

ENTERPRISE SMART MONITORING
You choose your sensors and we'll provide the platform.

WE CONNECT THE THINGS

ClearBlade is a leader in enabling distributed asset monitoring solutions across major industries. Our Smart Monitoring solution, which works with any sensor and any network type, makes it easy to implement and manage enterprise assets at scale.

Securely monitor your most valuable assets, including health and performance - Dramatically improve the efficiency of your operations using Industrial IoT enabled monitoring from ClearBlade. Remotely monitor expensive equipment and production machines, saving money and reducing risk.

- Manage maintenance and improve operations with real-time information, with data that can be integrated into existing enterprise systems and leveraged to optimize ROI

- Predict failure and prevent damage by acting before something goes wrong

- Ensure uptime of field locations that keep your employees and the public safe

- Customize using your business terminology without needing to pay customization fees or include IT

- Set up notifications and alerts that can reach authorized users to improve collaboration

Components of our solution include:

ClearBlade Edge Software - A complete edge computing platform for deploying and managing IoT systems on the edge, while seamlessly communicating with on-premise devices and cloud-based parent systems.

ClearBlade Cloud - Managed edge to cloud development and runtime engine that works with any vendor equipment and related software. ClearBlade Secure Cloud platform is the foundation for the largest, most complex IoT systems around.
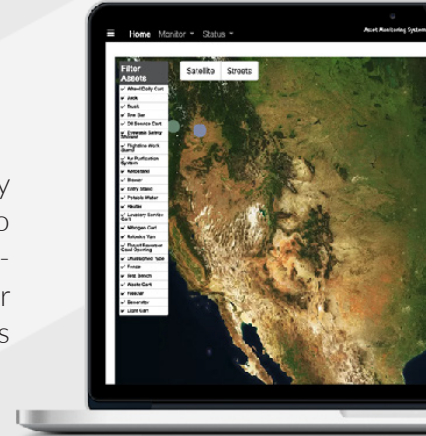
ClearBlade Enterprise Platform - Flexible, scalable, running on-premise, fully integrated with your enterprise system, and ready to implement as soon as you are.

CHALLENGE

Real-time managing, monitoring, and tracking of assets has historically been a manual, error-prone, non-transparent, non-standard, resource-intensive activity at best, or an impossible task at worst.

- Is my equipment operating properly?
- What is the status of my production?
- Do my machines have all the consumables they need to keep running?
- Will my equipment fail in the near future?

IoT is already disrupting traditional asset and logistics management, creating an opportunity to establish a competitive advantage for many companies. Many businesses are racing to take advantage of new technologies to build world-class asset location and condition tracking. However, creating new, IoT-centric asset management solutions or cobbling together multi-vendor solutions is complex, risky, cumbersome and not cost-effective. Companies need off the shelf software that is simple to deploy and easy to customize.

SOLUTION

Industry analysts forecast that by 2027, there will be 267 million active asset trackers in use globally across industries including transportation, supply chain and logistics, construction, mining, agriculture, energy grid and more. Any asset-intensive organization can streamline operations and improve business outcomes, and with ClearBlade's Industrial IoT software can get up and running in days (not months or years) to drive business results now.

Real time smart monitoring follows the movement of physical assets and delivers convenient information to those responsible for optimizing and protecting those assets.

Using your sensors of choice, gateways, servers and other physical components, and using your network of choice, ClearBlade's platform brings it all together, gathering and computing information at the edge and in the cloud.

As the costs of sensors decrease and the variety of options increase, any enterprise can now afford asset monitoring solutions. Poor management of physical assets can drive down productivity, result in damage and other loss, and have a significantly negative impact on the bottom line.

Smart monitoring provides a way to address these and other challenges, no matter what industry you're in.

| Construction | Hospitals | Energy | Oil & Gas | Airlines | Agriculture | Education | Rail | Mining |

Every business requires a different approach to asset tracking; please contact us to learn more about how asset tracking can immediately benefit your business.