



OVERVIEW

CORTEX[®] KEY

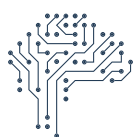
Powerful Edge Computing and Application Host

Our **CORTEX[®] KEY** unlocks potential through custom performance applications, with direct, high-speed data access. This server-grade machine allows us to tap directly into our proprietary CORTEX[®] Control System to securely deploy advanced algorithms in real-time. This product can connect to all systems at the rig site, streaming large data sets and providing a single data aggregation source.

Features

Power Server	Virtual Integration	Connected Control	Code-Ready
Powerful rack mount server with failover and redundant server specs	VMWare virtual infrastructure Provision exclusive Windows or Linux machines to customers on demand	Remoting capabilities, powerful application host, secure application deployment	Multiple Programming languages (Python, .NET, Java, and more)

Benefits



- Efficient** data aggregation and **reliable** Cloud streaming
- Automation enabler, with **bidirectional communication**
- Remote Operations enhancement** with remote to local control commands
- Real-Time Applications:** Monitoring and Alerting, Downhole Modeling, Procedural Compliance, Automation & Control, Equipment Condition Monitoring