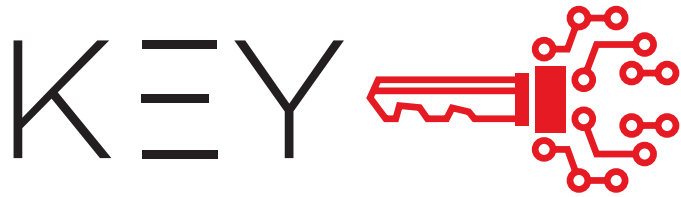# CORTEX®

KEY

Powerful Edge Computing & Application Host

APPLICATION

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

- 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
- 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

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