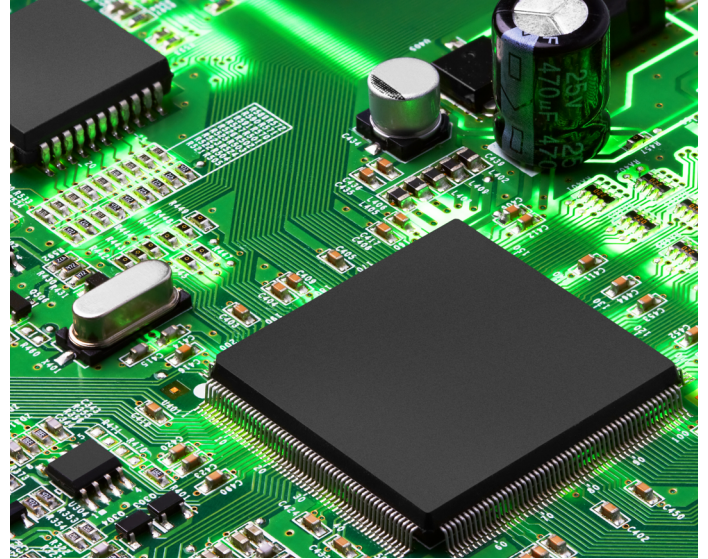


IEq Series™ Communication & Control Platform

POWERING THE ELECTRIC REVOLUTION

Infinitum Electric's IEq platform is a visionary offering comprised of cutting-edge motor controllers, industry-leading communications options and user-centric cloud capabilities.



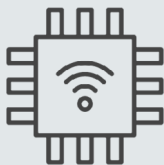
**High Efficiency
Silicon Carbide
Inverters**



IoT Enabled



Cellular Connectivity



**Supports Industry
Communication
Protocols**



Software Driven



**Remote Monitoring
and Control**

REDUCE DOWNTIME

by up to 70%

EXTEND MOTOR LIFETIME

by 30%

REDUCE ENERGY USE

by up to 10%



IEq SERIES™ COMMUNICATION & CONTROL PLATFORM

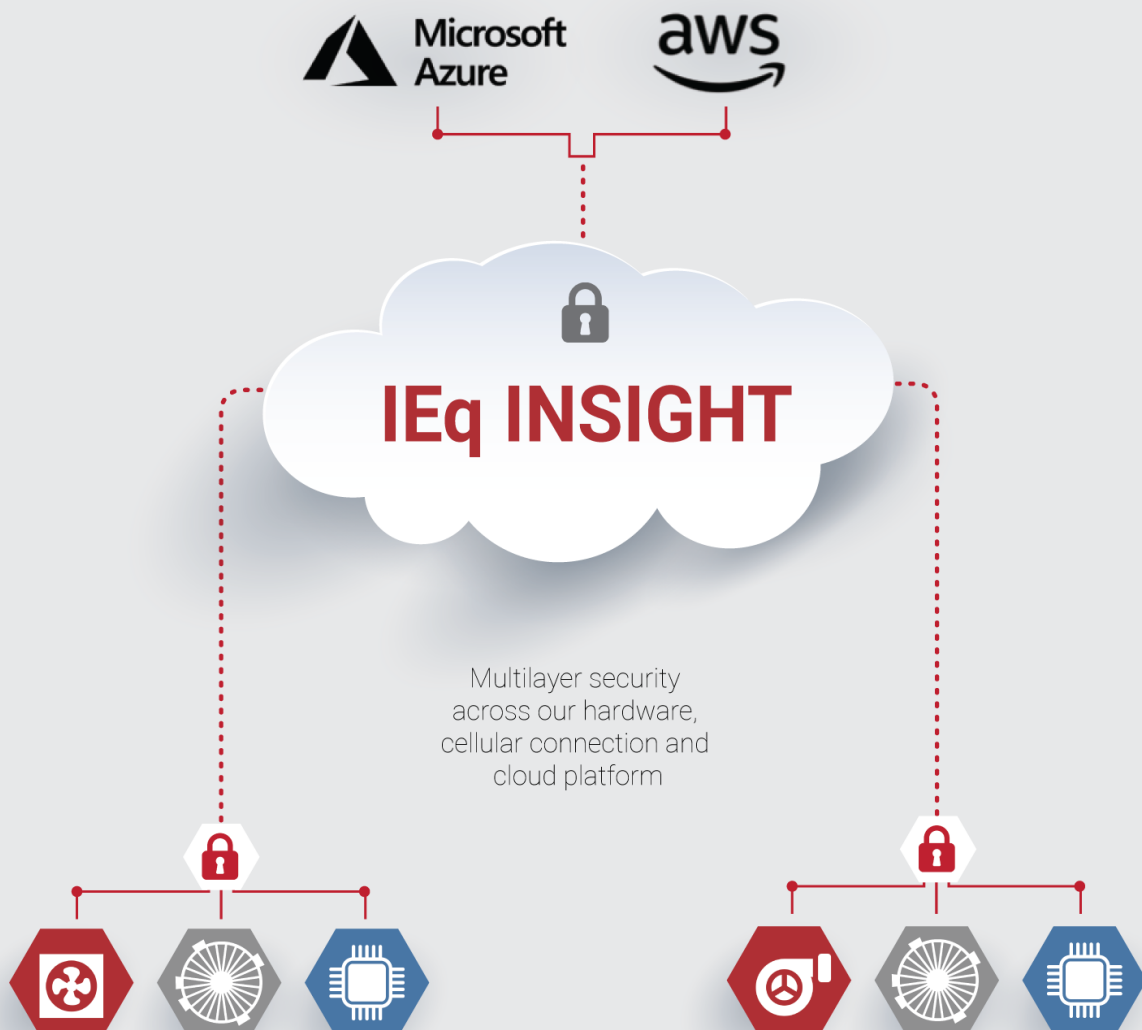
POWERING THE ELECTRIC REVOLUTION

IEq Vision™ Cloud IoT Platform

Monitor Motor & Drive Parameters:

- Vibration
- Motor Stator Temperature
- Drive Module Temperature
- Speed
- Voltage
- Power
- Torque
- Additional Fault Codes

Update firmware with a simple click.





IEq SERIES™ COMMUNICATION & CONTROL PLATFORM

POWERING THE ELECTRIC REVOLUTION



High Efficiency Silicon Carbide Inverters

Motors with an IEq silicon carbide inverter have an increased efficiency in variable speed applications. With fewer drive components than standard IGBT-based VFDs, motors benefit from improved reliability and an increased lifetime.



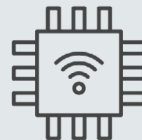
IoT Enabled

Thanks to IoT connectivity, Infinitum Electric Insight and other IoT platforms provide users with real-time analytics and remote monitoring capabilities. Further, this connectivity simplifies the process of upgrading motor firmware.



Cellular Connectivity

The IEq provides secure, hassle-free cellular connectivity without a complex network or gateway configuration. Ensure connectivity anywhere with support from most major carriers in North America.



Supports Industry Communication Protocols

Infinitum Electric's IEq fits right into existing industrial and commercial automation protocols with a simple plug-and-play installation. Commissioning of IEq VFDs is simple with no additional training required.



Software Driven

The IEq is the center of intelligence, residing at the edge, embedded directly into the motor it controls. Edge analytics deliver benefits with limited connectivity. This smart technology learns from itself and continuously optimizes motor performance.



Remote Monitoring and Control

Remote monitoring and control provide service professionals easy access from anywhere. The IEq sends notifications and alarms that provide early warning of upcoming maintenance required.

Infinitum Electric re-engineers critical aspects of traditional motor technology, helping customers gain a competitive advantage with differentiated products that decrease carbon footprint and improve performance, reliability, and cost.



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