![cruxOCM logo]

RIPA™ is a comprehensive automation & optimization platform

Results in safe and efficient control room operations.

Increase
revenue

Reduce
human factors

Improve
asset longetivity

Decrease
emissions

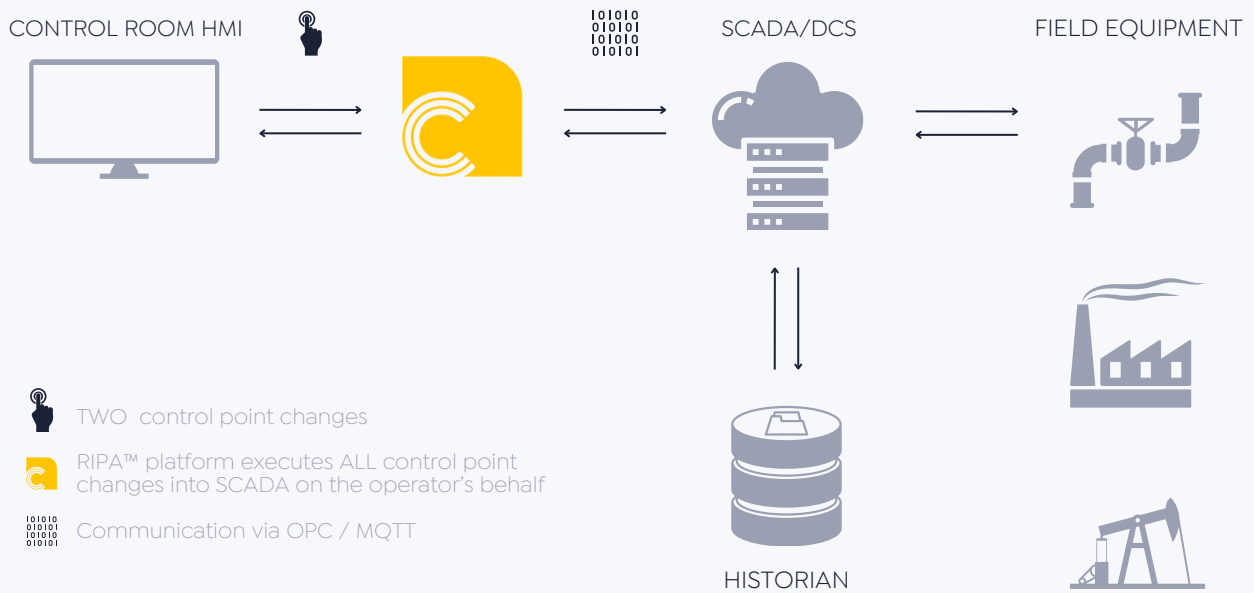## RIPA™ Helps

Engineers

Commercial Team Managers

Control Room Operators

Current Operations

Thousands of button clicks
Varying operations
Many duties

RIPA™ Operations

One button click
Consistent operations
Prioritization of tasks

CONTROL ROOM HMI SCADA/DCS FIELD EQUIPMENT

TWO control point changes

RIPA™ platform executes ALL control point changes into SCADA on the operator's behalf

Communication via OPC / MQTT

HISTORIAN

What standard communication protocols are used as part of the communication & integration?

Our communication integration enables maximum flexibility between existing SCADA or DCS utilizing industry standard OPC, MQTT or other protocols. The RIPA™ platform utilizes enterprise-grade third-party client-server communication software as part of its installation and integration with a client's system.

How does the RIPA™ platform integrate with my existing SCADA or DCS?

The RIPA™ platform has been built agnostic to SCADA or DCS, leveraging industry-standard protocols to connect.

Is the RIPA™ platform deployed in the cloud?

No. The RIPA™ platform is deployed on-premise within the client's existing firewalls on a separate VM from the SCADA or DCS within either the DMZ or operations environment.

www.cruxocm.com