modern cloud-connected operations control outperforms legacy HMI/SCADA

1. Data access
- Out with the old HMI/SCADA
  - Stuck on premises
  - Interoperable data silos
  - Limited basic process control
  - P&ID visuals distract operators with unnecessary detail
- In with the new cloud-connected, hybrid operations control
  - Share data on premises and in the cloud
  - Share data inside and outside your organization
  - Access your data securely with any HTML5 device
  - Format data at a resolution tailored to each user's role

2. Situational awareness
- Out with the old
  - Losing knowledge when veteran workers retire
- In with the new
  - Remote experts and experienced veterans share knowledge with new workers using:
    - Chats tied to process information
    - Newsfeeds
    - Knowledgebase

3. Reports and analytics
- Out with the old
  - Unwieldy Excel sheets
- In with the new
  - Personalized analytics and automated reports
  - Secure third-party data sharing
  - Interactive charts and AI alerts
  - User-specific dashboards with API integration

4. Knowledge sharing
- Out with the old
  - Dead-end operations data
- In with the new
  - Send operations data to the cloud for:
    - Advanced AI
    - Model-derived analytics
    - Enterprise visualization
    - Aggregation with other data sources

5. Enterprise-wide value
- Out with the old
  - Losing knowledge when veteran workers retire
- In with the new
  - Send operations data to the cloud for:
    - Advanced AI
    - Model-derived analytics
    - Enterprise visualization
    - Aggregation with other data sources

Learn more about the “5 ways holistic operations control outperforms legacy HMI/SCADA.”