AVEVA

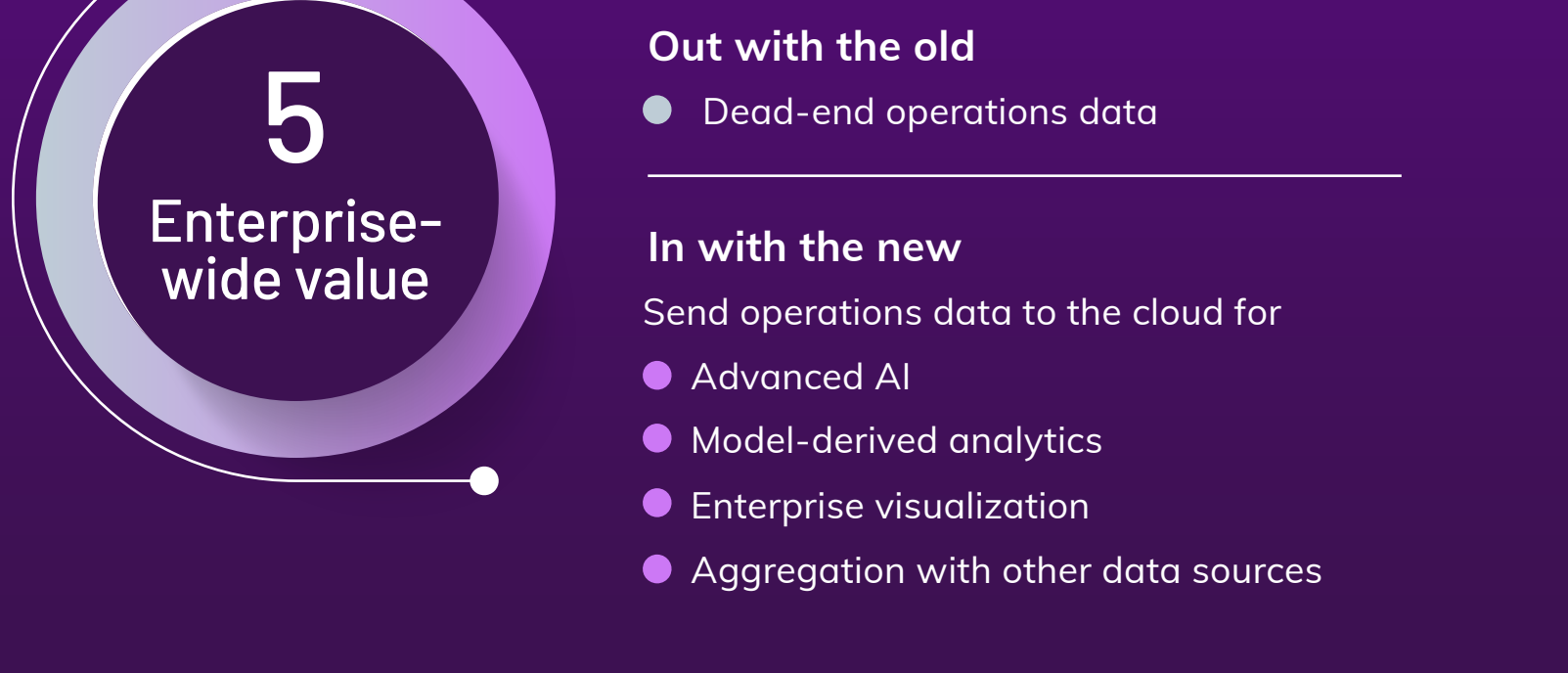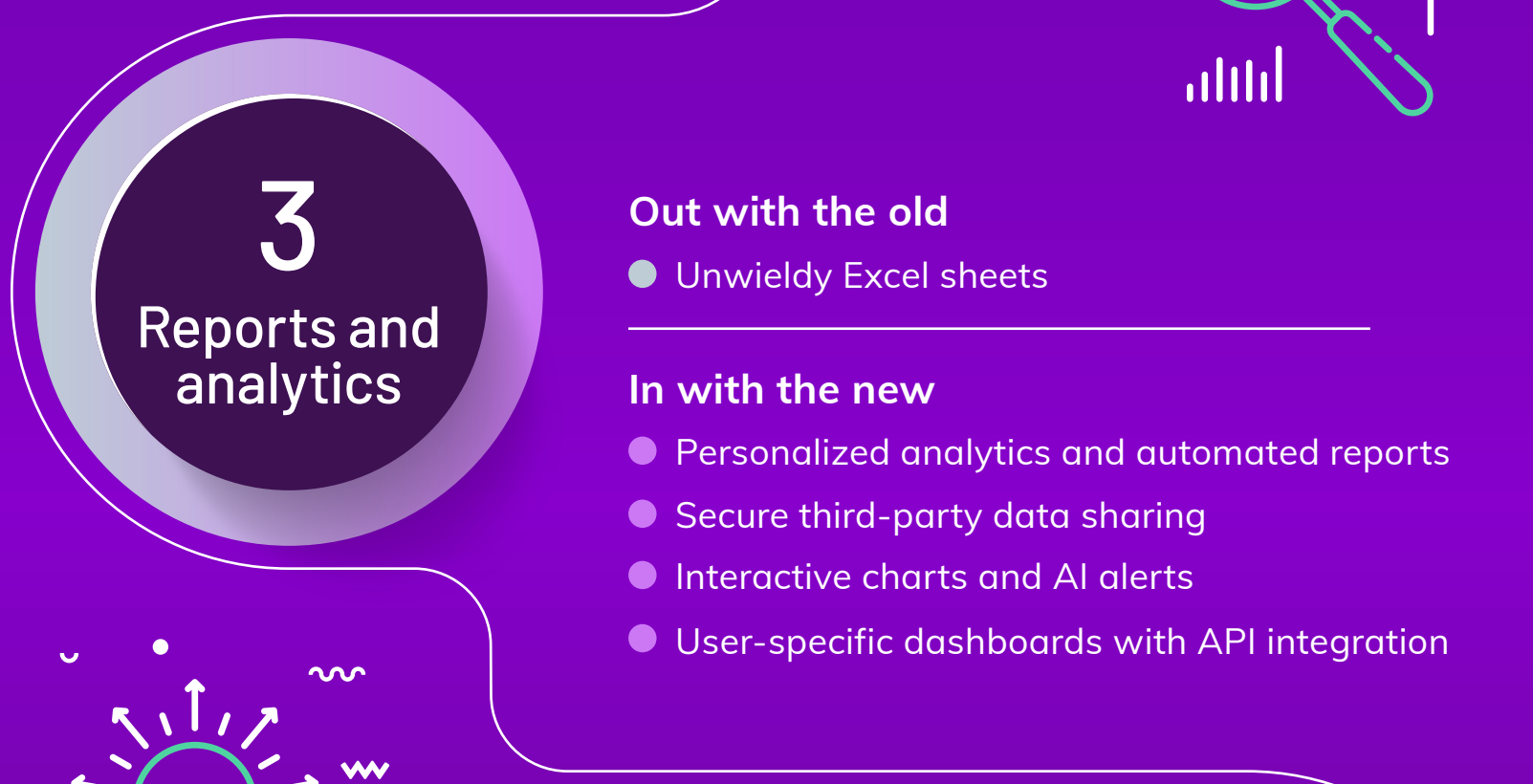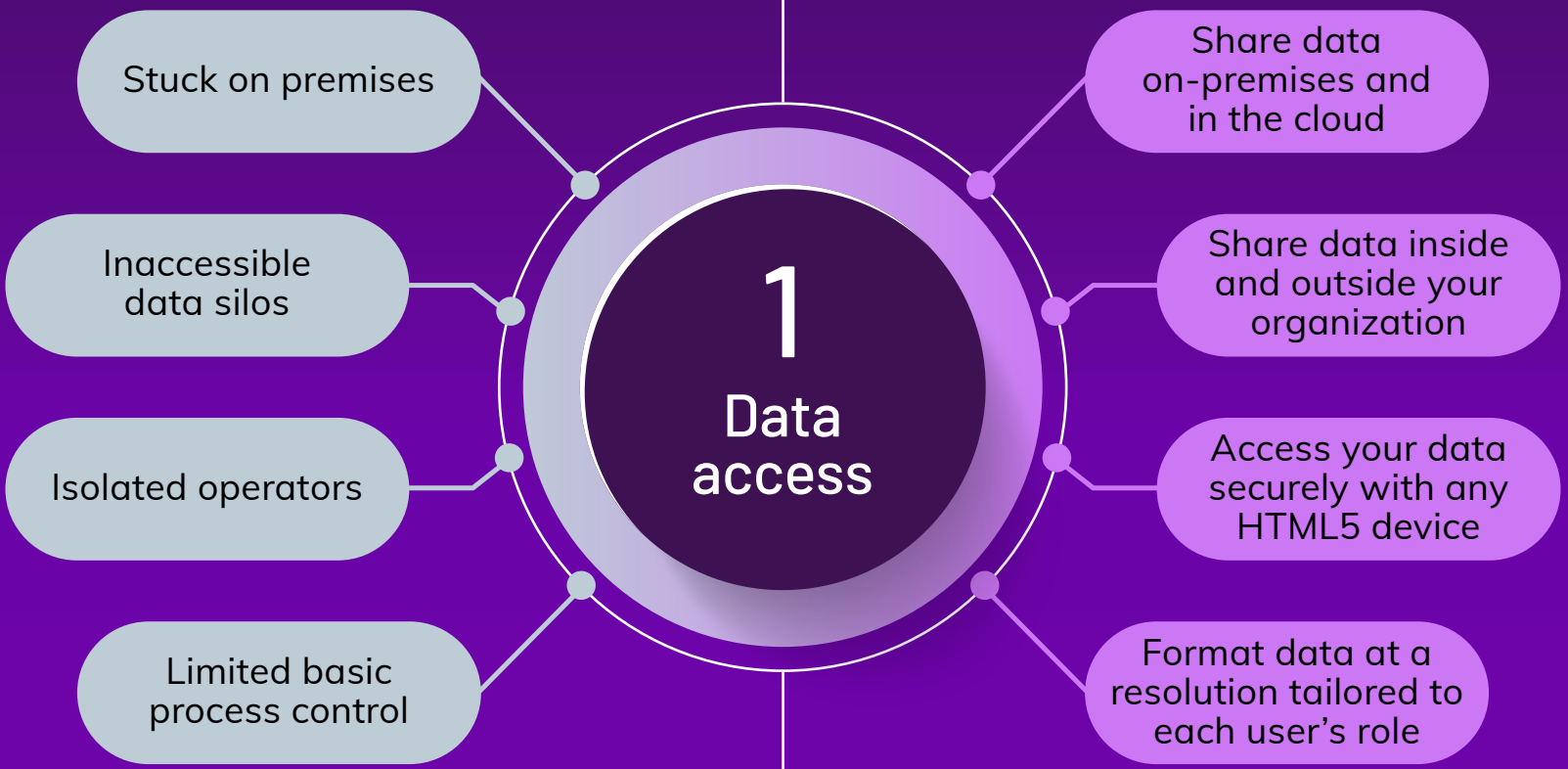# *when* INDUSTRIES *meet* CLOUD-CONNECTED OPERATIONS CONTROL

5 ways
modern cloud-connected operations control outperforms legacy HMI/SCADA

Out with the old HMI/SCADA

In with the new cloud-connected, hybrid operations control

1 Data access

- Stuck on premises
- Inaccessible data silos
- Isolated operators
- Limited basic process 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

- P&ID visuals distract operators with unnecessary detail

- Clear visuals that focus attention

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
- 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

5 Enterprise-wide value

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

Quebec Iron Ore (MFQ)
Predicting breakdowns
MFQ monitors assets and creates custom dashboards with unified operations data.

when INDUSTRIES *meet* CLOUD-CONNECTED OPERATIONS CONTROL

Innergex
Troubleshooting processes in real time
Staff, managers and executives predict equipment lifecycles using a tiered data architecture at this hydroelectric, wind and solar power producer.

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

Read the ebook

AVEVA