



AVEVA and Rockwell Automation partnership

Embedded Solutions partners, like Rockwell Automation, embed AVEVA technology and functionality into their own applications, equipment, or systems to deliver a purpose-built, pre-integrated solution for the customer. Our 18-year industrial automation partnership with Rockwell supports a highly scalable distributed operational intelligence strategy for companies wanting to improve insight at each level of their manufacturing system. Rockwell's FactoryTalk® Historian, powered by AVEVA™ PI System™, is optimized for manufacturing data collection from Rockwell-centric controls, machines and work cells, with seamless integration to AVEVA enterprise infrastructure and solutions. It is designed to empower personnel at all levels with insights and analytics to address productivity, quality, environmental, energy and other business improvement initiatives more effectively.

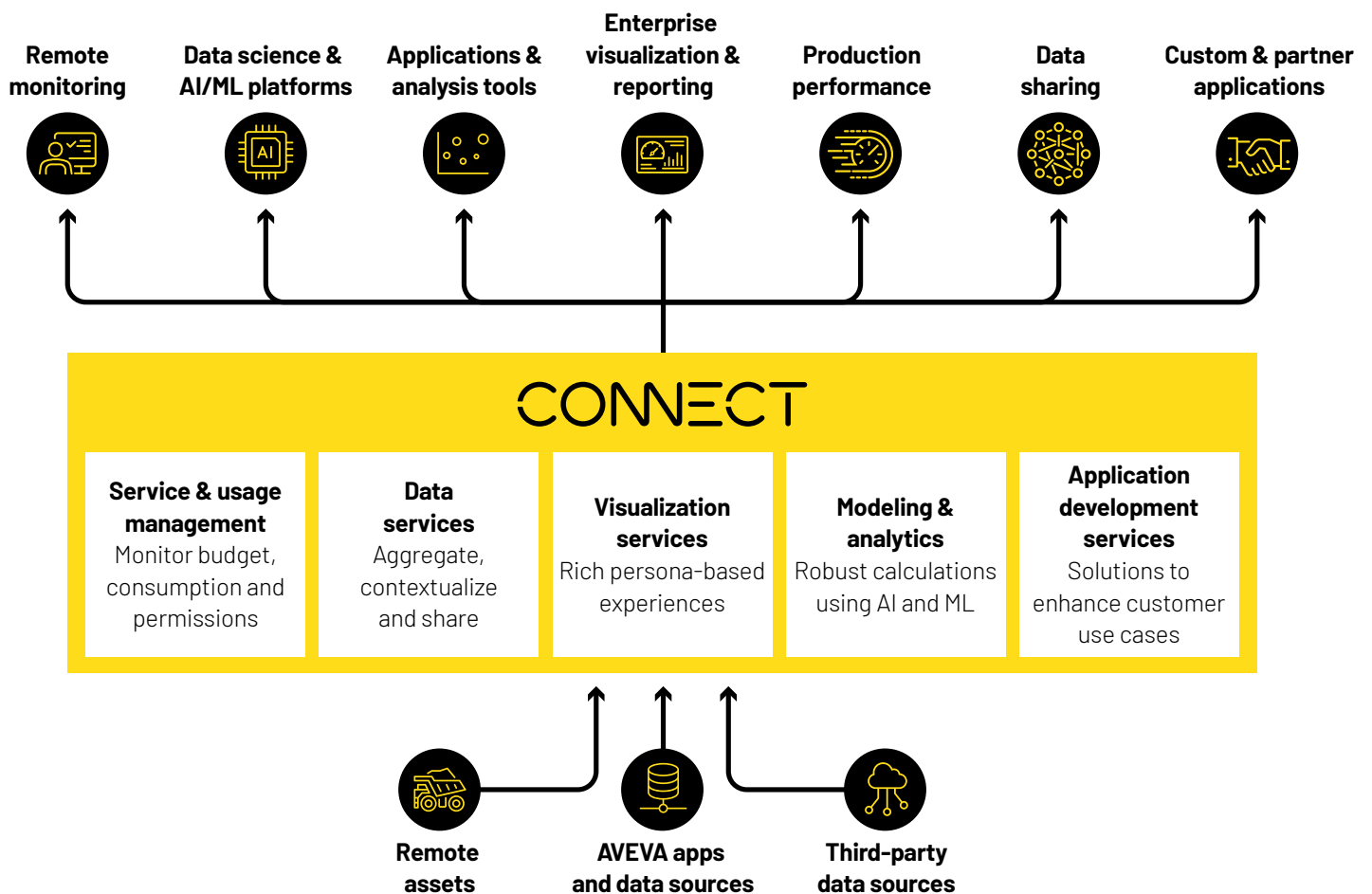
[Learn more](#)

POWERED BY
CONNECT

What is the value of CONNECT?

CONNECT is an open, vendor-neutral, cloud-based industrial platform that uses a set of shared software services to achieve fast, reliable integration of industrial data, models, applications and AI/analytics, maintained and operated fully by AVEVA. CONNECT offers a foundation for developing industrial intelligence, with the flexibility to overcome information silos and enable collaboration, facilitating more informed decision-making and reducing the cost of doing business.

[Learn more](#)



On-premises FactoryTalk Historian to CONNECT

Publish data from a plant floor FactoryTalk Historian to CONNECT

Method:

- Deploy PItoCONNECT Agent
- Configure firewall: allow HTTPS from PItoCONNECT Agent to Internet

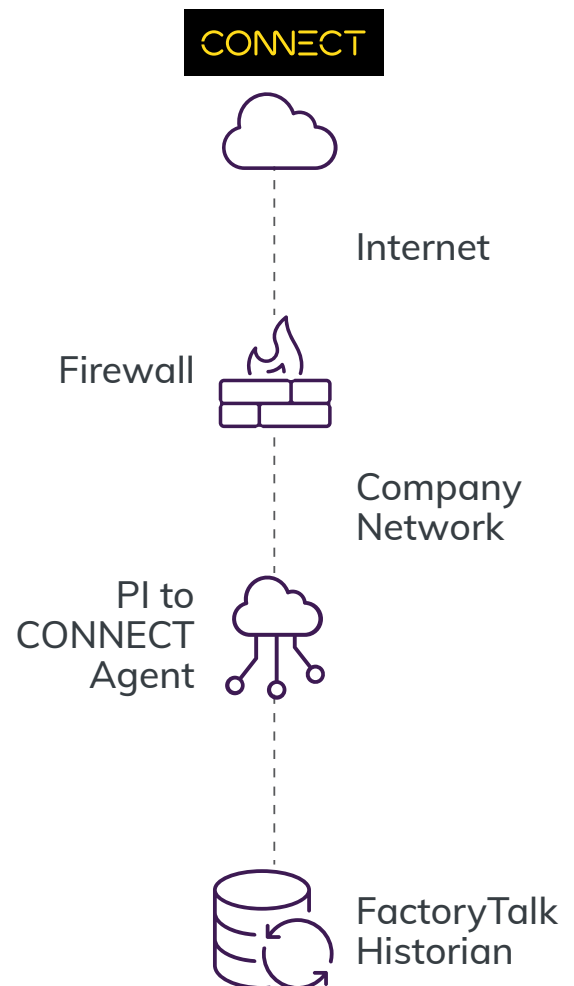
FactoryTalk Historian licensing:

- Plant floor FactoryTalk Historian will require the Advanced Server Add-On (CALs)
- End user will need to work with Rockwell or the Rockwell Distribution partner to procure the required Unlimited User CAL for their FactoryTalk Historian server

CONNECT licensing:

CONNECT users purchase subscriptions to their choice of CONNECT services within the platform. All CONNECT services are paid for using Flex credits issued as part of AVEVA's commercial subscription program. Your local AVEVA rep will help you determine the level of Flex credits you need.

[Learn more](#)



On-premises FactoryTalk Historian via DMZ to CONNECT

Publish data from a plant floor FactoryTalk Historian via a DMZ with a second FactoryTalk Historian to CONNECT

Method:

- Deploy PI interface for PItoPI to move data from FactoryTalk Historian in control network to a second FactoryTalk Historian located in a DMZ network
- Configure firewall: allow TCP Port 5450 from PItoPI in control network to the DMZ network
- Deploy FactoryTalk Historian in the DMZ network
- Deploy PItoConnect Agent
- Configure Firewall: allow HTTPS from PItoCONNECT Agent in the DMZ network to Internet

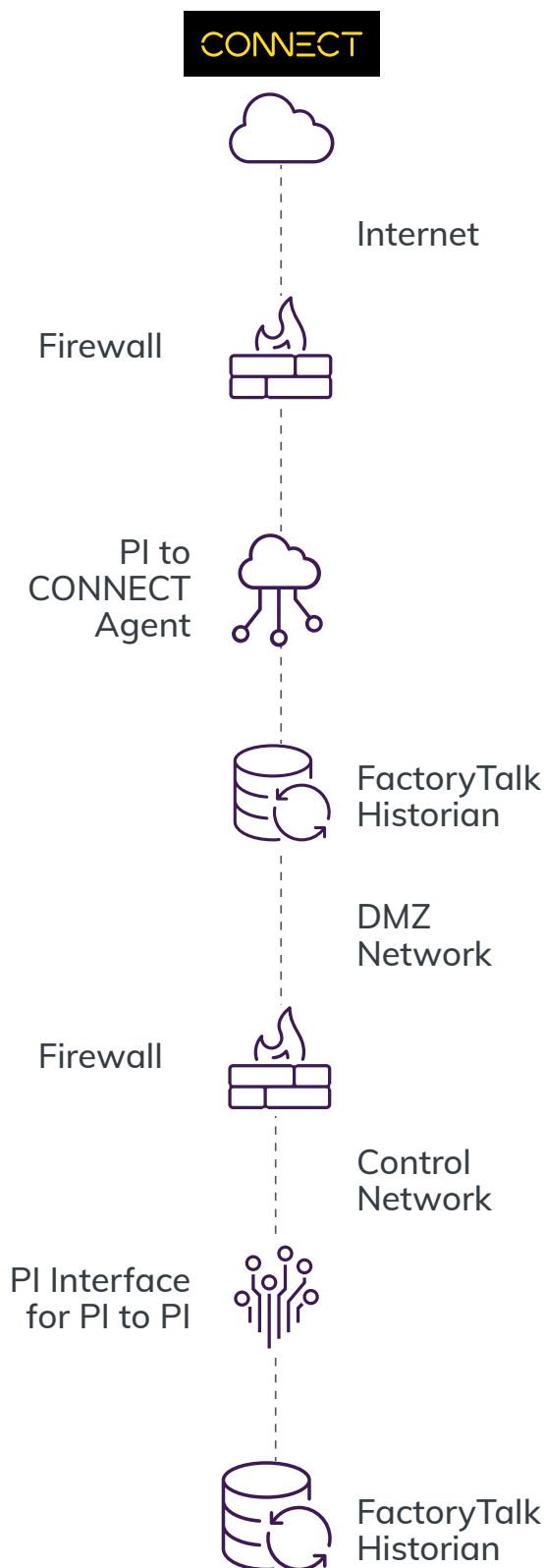
FactoryTalk Historian licensing:

- DMZ FactoryTalk Historian will require the Advanced Server Add-On (CALs)
- End user will need to work with Rockwell or the Rockwell Distribution partner to procure the required Unlimited User CAL for their FactoryTalk Historian server

CONNECT licensing:

CONNECT users purchase subscriptions to their choice of CONNECT services within the platform. All CONNECT services are paid for using Flex credits issued as part of AVEVA's commercial subscription program. Your local AVEVA rep will help you determine the level of Flex credits you need.

[Learn more](#)



On-premises FactoryTalk Historian to DMZ AVEVA™ PI Data Infrastructure to CONNECT

Publish data from a plant floor FactoryTalk Historian via PItoPI interface to AVEVA PI Data Infrastructure to CONNECT

Method:

- Deploy PI interface for PItoPI to move data from FactoryTalk Historian in control network to AVEVA PI Data Infrastructure in the DMZ network
- Configure Firewall: allow TCP Port 5450 from PItoPI in control network to DMZ network
- Deploy AVEVA PI Data Infrastructure in DMZ network
- Deploy PItoConnect Agent
- Configure firewall: allow HTTPS from PItoCONNECT Agent in DMZ network to Internet

FactoryTalk Historian licensing:

- Plant floor FactoryTalk Historian will require the Advanced Server Add-On (CALs)
- End user will need to work with Rockwell or the Rockwell Distribution partner to procure the required Unlimited User CAL for their FactoryTalk Historian server

AVEVA PI Data Infrastructure licensing:

- The AVEVA PI Data Infrastructure subscription licensing includes access to the industrial intelligence platform, CONNECT

CONNECT licensing:

CONNECT users purchase subscriptions to their choice of CONNECT services within the platform. All CONNECT services are paid for using Flex credits issued as part of AVEVA's commercial subscription program. Your local AVEVA rep will help you determine the level of Flex credits you need.

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