

# Building a Connected Enterprise with Asset Management

FactoryTalk®

Do you have a backup program in place for your Programmable Logic Controllers (PLCs) and other automation equipments in the event of loss due to human error or a catastrophic event?

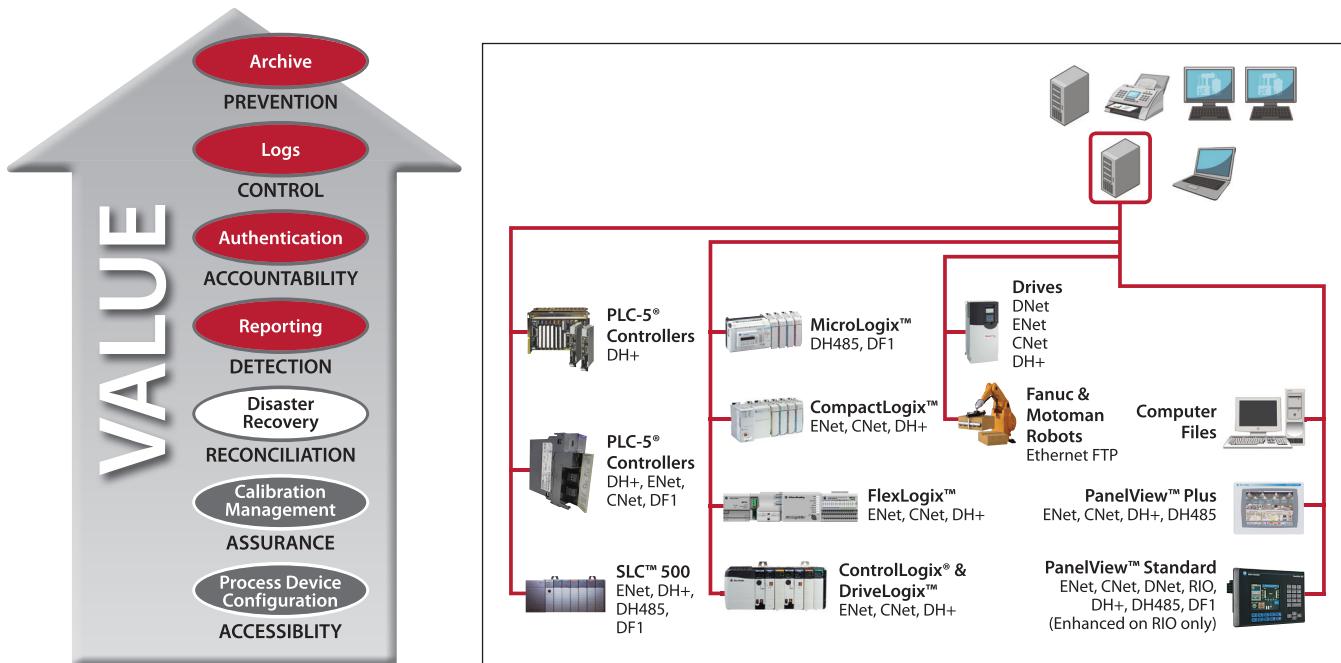
If the answer is "No", find out more about FactoryTalk® AssetCentre



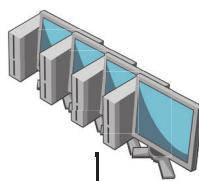
FactoryTalk® AssetCentre provides you with a centralised tool for securing, managing, versioning, tracking and reporting automation related asset information across your entire facility. This can be done automatically, with very minimal management and effort. FactoryTalk AssetCentre can impact uptime, productivity, quality, employee safety and regulatory compliance.

## With FactoryTalk AssetCentre, you can:

- Help secure access to the system
- Track detailed users' actions
- Configure process instrumentation
- Manage historical versioning of any electronic file
- Manage instrumentation calibration schedules and certificates
- Add backup and compare plug-ins for 3rd party vendor devices
- Provide automatic backup and compare operations on supported devices



## System Architecture



- Desktop Clients
  - Workstation O/S
  - FactoryTalk AssetCentre Client
  - Editing software (Logix, etc)

Managed Ethernet Switch for Control System Network (CSN) – FactoryTalk Live Data & Ctrl to Ctrl Communications



- FactoryTalk AssetCentre Server
  - Server O/S
  - FTD
  - FactoryTalk AssetCentre Server
  - FactoryTalk AssetCentre Agent

- FactoryTalk AssetCentre Client
- MS SQL Standard
- Editing Software (Logix, Linx, etc)

Managed Ethernet Switch for Control System Network (CSN) – FactoryTalk Live Data & Ctrl to Ctrl Communications



- Data Sources
  - Rockwell Automation and Third Party
  - ControlLogix® Controllers
  - PLC / Other Controllers



- Engineering Workstation
  - Workstation O/S
  - FactoryTalk AssetCentre Client
  - Editing Software (Logix, etc)

LISTEN.  
THINK.  
SOLVE.®



Allen-Bradley • Rockwell Software

Rockwell  
Automation

## Entry Level License

License	Part Number	Quantity
FactoryTalk AssetCentre Server	9515-ASTSRVREN	1
Studio 5000 Standard	9324-RLD300ENM	x
FactoryTalk AssetCentre Disaster Recovery for Rockwell Automation	9515-ASTDRROKENM	1

## Optional License

FactoryTalk AssetCentre	
9515-ASTSRVREN	FactoryTalk AssetCentre Server
9515-ASTDRROKENM	FactoryTalk AssetCentre Disaster Recovery for Rockwell Automation
9515-ASTDRRCENM	FactoryTalk AssetCentre Disaster Recovery for Remote Computers
9515-ASTDRFTPENM	FactoryTalk AssetCentre Disaster Recovery for Generic FTP Devices
9515-ASTDRSMNS7EM	FactoryTalk AssetCentre Disaster Recovery for Siemens S7 Processors
9515-ASTDRSMNS5EM	FactoryTalk AssetCentre Disaster Recovery for Siemens S5 Processors
9515-ASTCLMANENM	FactoryTalk AssetCentre Calibration Management
9515-ASTPRDCFENM	FactoryTalk AssetCentre Process Device Configuration
9515-ASTCAP0025EM	FactoryTalk AssetCentre 25 Additional Assets
9515-ASTCAP0100EM	FactoryTalk AssetCentre 100 Additional Assets
9515-ASTCAP0500EM	FactoryTalk AssetCentre 500 Additional Assets
9515-ASTCAPSITM	FactoryTalk AssetCentre Site Capacity License

## Check List for Budget Proposal

- How many Controllers, PanelView® Terminals, HMI Servers, Drives do you want to archive/backup? .....
- How many of the Assets do you need to schedule for backup? (PC, HMI, controllers Logix, Drives, S5, S7, Robots) .....
- What type of devices are we connecting to? Controllogix® Controller, PLC-5® Controller, Siemens S5, S7? .....
- Do you want to keep track of changes to the controller? If the Devices are Third Party is Ethernet available? .....
- What type of HMI Servers exist in the plant? .....
- What are the different versions of the Rockwell Automation® Controller you are running? .....
- What type of networks are in place for the devices? .....
- Do you need to keep folders, files, or specific PC to schedule for backup? (Remote PC) .....
- Do you require an email to trigger for the change management/Rough detection? .....
- Do you need process device configuration for Process Instruments? (ProcalV) .....
- What are the process instruments you want to configure? (Counts on the number of Assets) .....
- How are the instruments connected to the controller? .....
- Do you need to maintain an Electronic Calibration for all your process instruments? .....
- Do you have SQL Server to capture the Data from FactoryTalk AssetCentre? (if No, specify the SQL Database) .....
- Do you need a reporting portal for connecting the Audit and Event Log (FactoryTalk® VantagePoint®) .....
- Do you need dashboards to visualise the data? .....

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