

Relevant Data on Demand

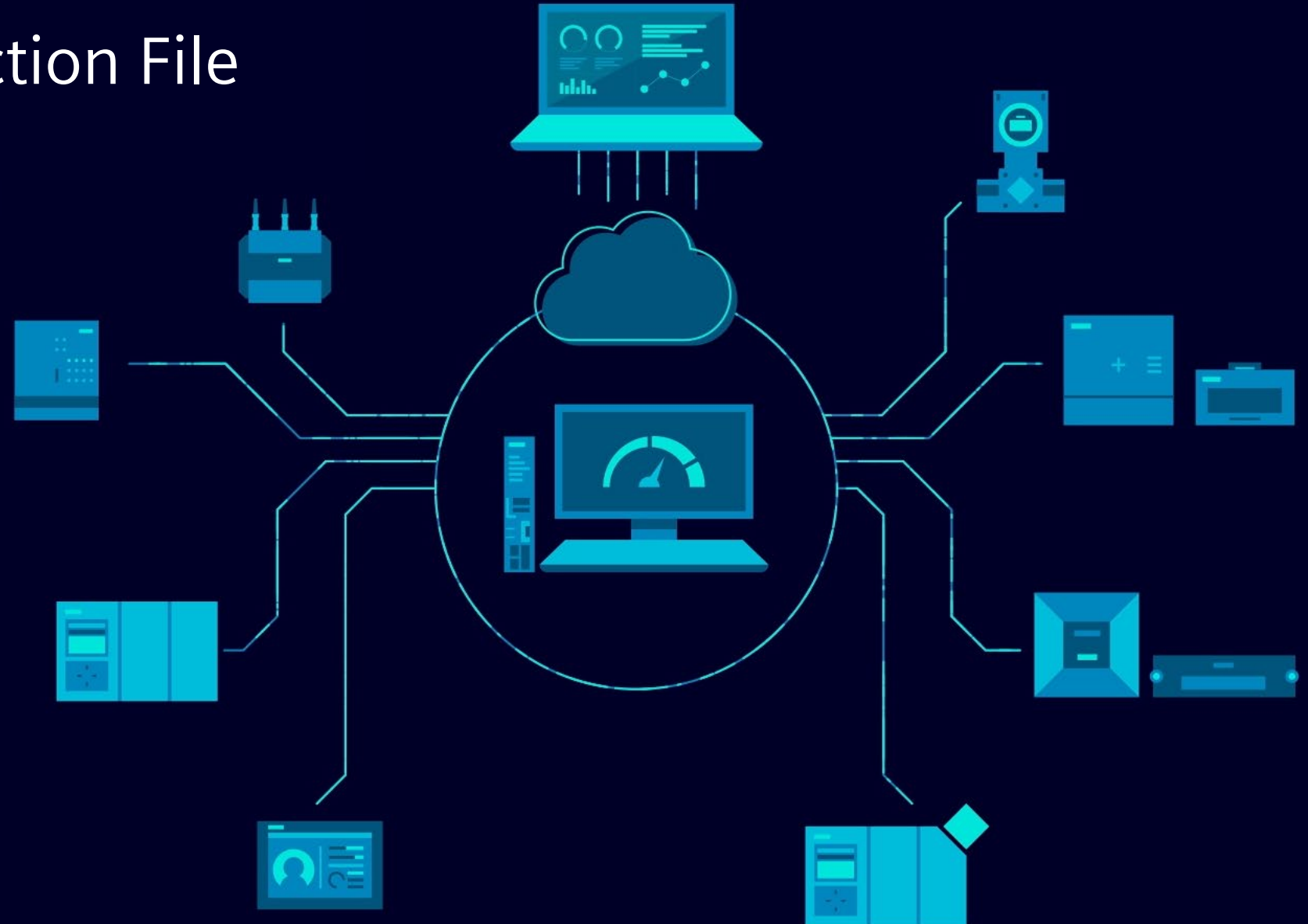
Data Intelligence from the Field to the Cloud

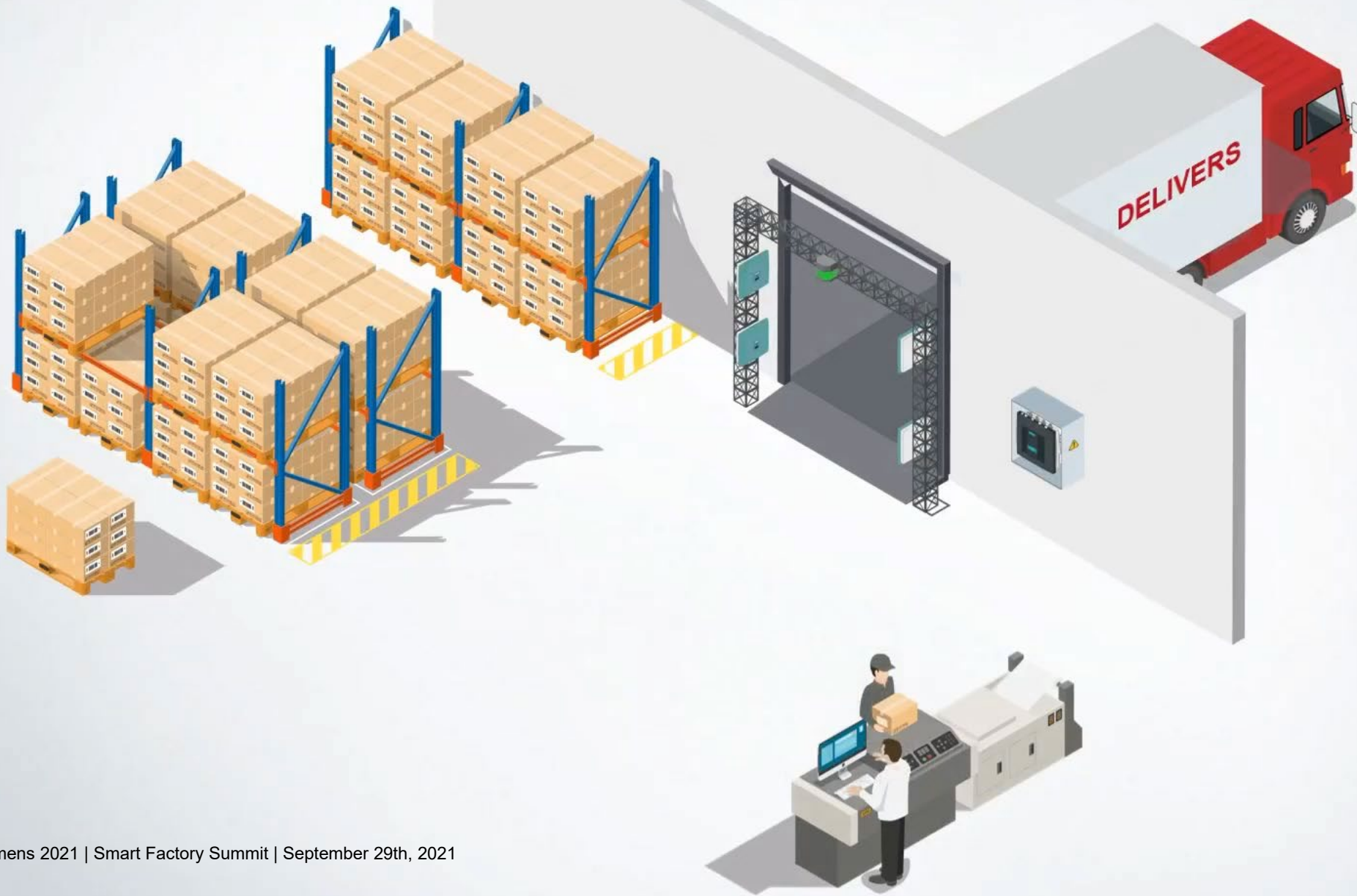


The Digital Production File

Gather information from

PLCs
Sensors
Power Supplies
Logistics
Suppliers
...







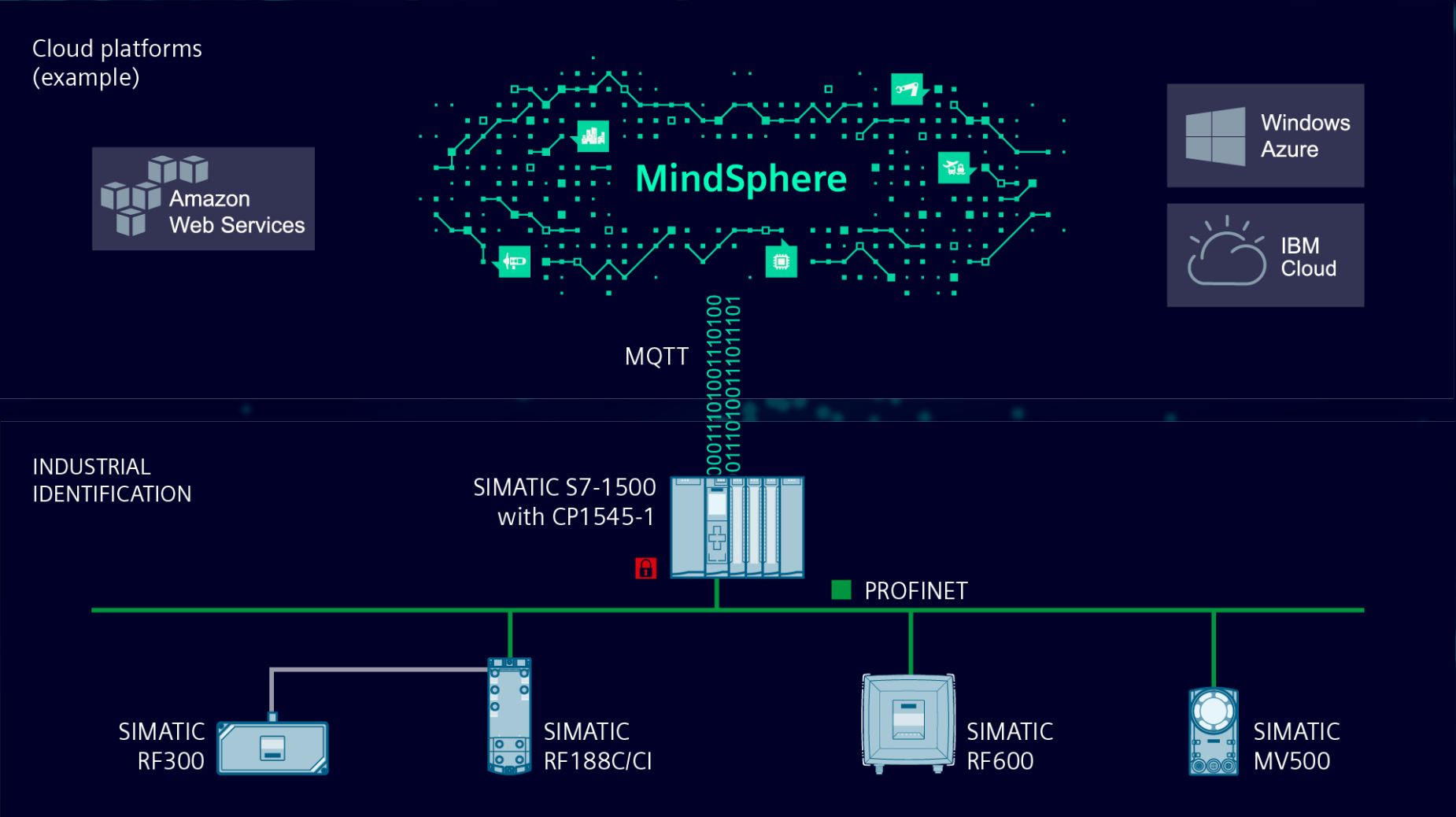
Smart Factory Production Data Management





The Digital Production File

Cloud Connectivity straight out of the PLC



01_Factory

OEE

dashboard

Selected Analysis

OEE Overview

Sub Assets Analysis

Date

<

3/16/21

Range: Day

Offset: 0

>

KPI's

OEE

61.56%

Previous Period 36.57%

Availability

74.5%

Previous Period 74.89%

Performance

84.99%

Previous Period 50.22%

Quality

97.22%

Previous Period 97.22%

Other KPI's

TEEP

49.05%

Previous 30.34%

MTTR

59 mins...

Previous 59 mins 59 secs

MTBF

2 hs 55 m...

Previous 2 hs 58 mins 57 secs

Machine State

State over time

Overview

Failure A

State Distribution

Failure A

Duration 2:59:44

Occurrences 15

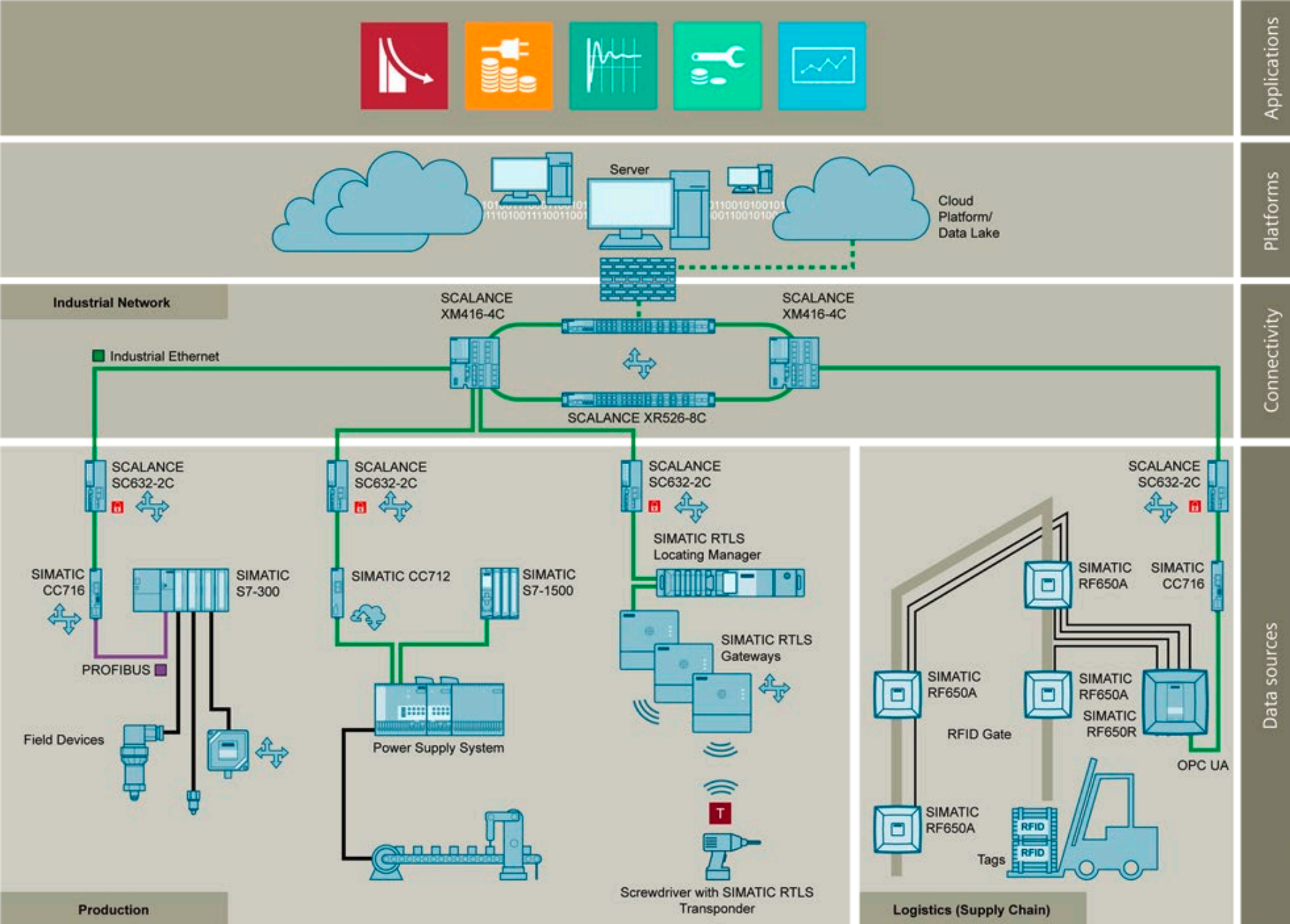
Break

Duration 2:59:55

Occurrences 7







From Field to Cloud

- Data Sources
- Industrial Identification
- Real Time Locating
- Powerful Networks
- Cloud Platforms
- Applications





| Thank you!

Siemens AG

Dieter Horst

Head of Industrial Identification

Gleiwitzer Str. 555

90475 Nürnberg

Germany

Mobile +49 152 22907091

E-mail dieter.horst@siemens.com



[linkedin.com/in/dieter-horst](https://www.linkedin.com/in/dieter-horst)