# How to Successfully Manage and Deploy Processes in Worldwide Companies

Nicolas Poiraudeau
Overall D&IS Process Architect at Alstom

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ALSTOM
• mobility by nature •

# Agenda

1. About Alstom D&IS
2. Foundation → Process Network
3. First Pilar → Contribution to Process Authoring
4. Second Pilar → Strong Feedback Loop
5. Third Pilar → Process Deployment Verification
6. Conclusion

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# 01

# About Alstom D&IS

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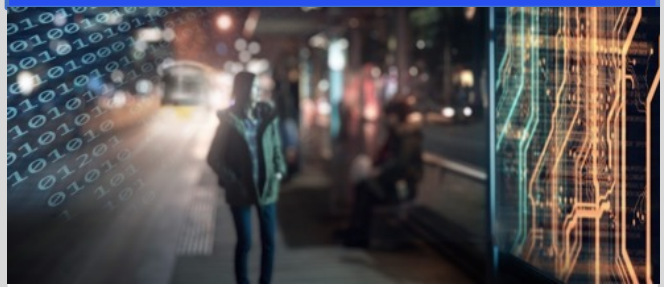
# Alstom offers a complete product portfolio to best serve customers

## Rolling stock and Components

- Rolling Stock (commuter, high-speed, locomotives, light rail, metro, monorail and people mover, regional and intercity)
- Components

## Digital and Integrated Services



- Signalling (mainline, urban, freight & mining, services)
- Turnkey, Infrastructure and Telecom Systems
- IT for rail (including Cybersecurity)

## Services

- Rolling stock maintenance
- Parts, repairs and component overhauls
- Refurbishment and modernisation
- Train operation and system maintenance

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# D&IS is leveraging a unique footprint of ~22,000 employees in 40+ countries

**100+**
LOCAL DEPLOYMENT CENTRES

**15**
MAJOR ENGINEERING CENTRES

**4**
JVs INCL. CASCO

1- Sites over 50 employees

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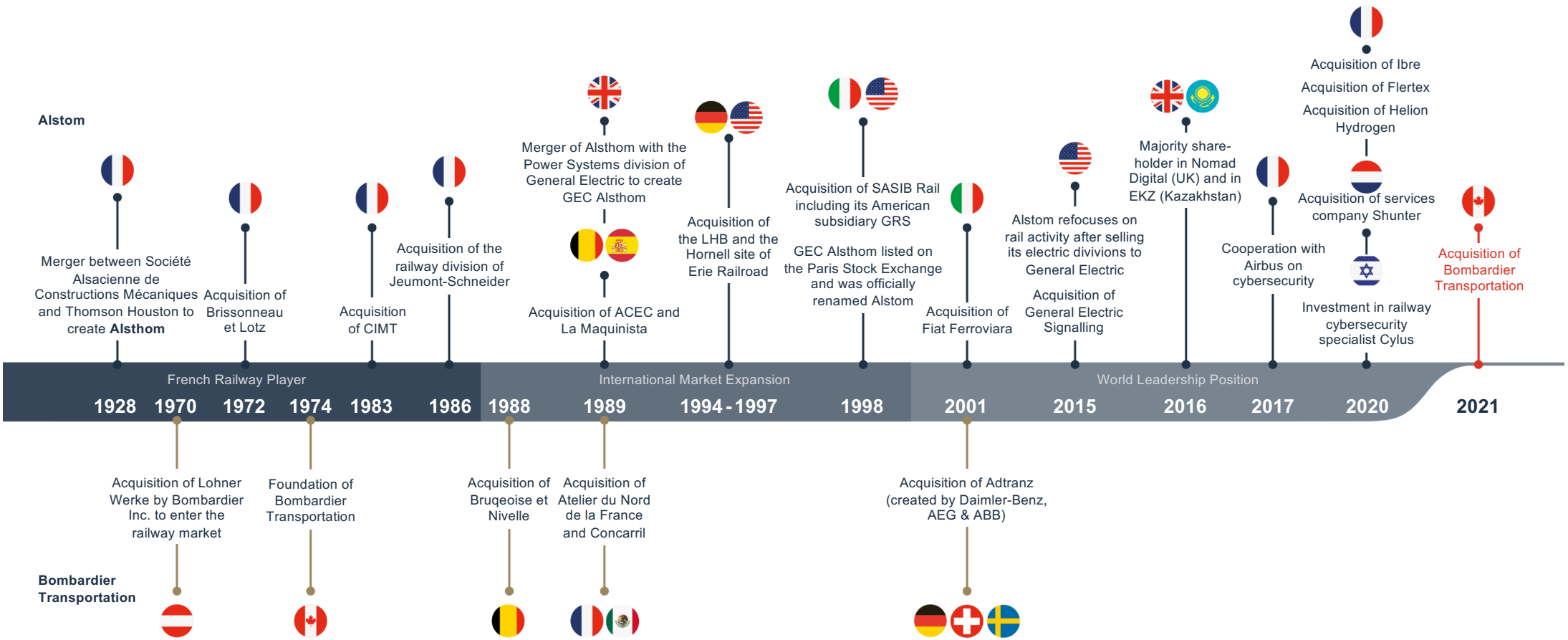
# Alstom's story: building the world leader in rail technology

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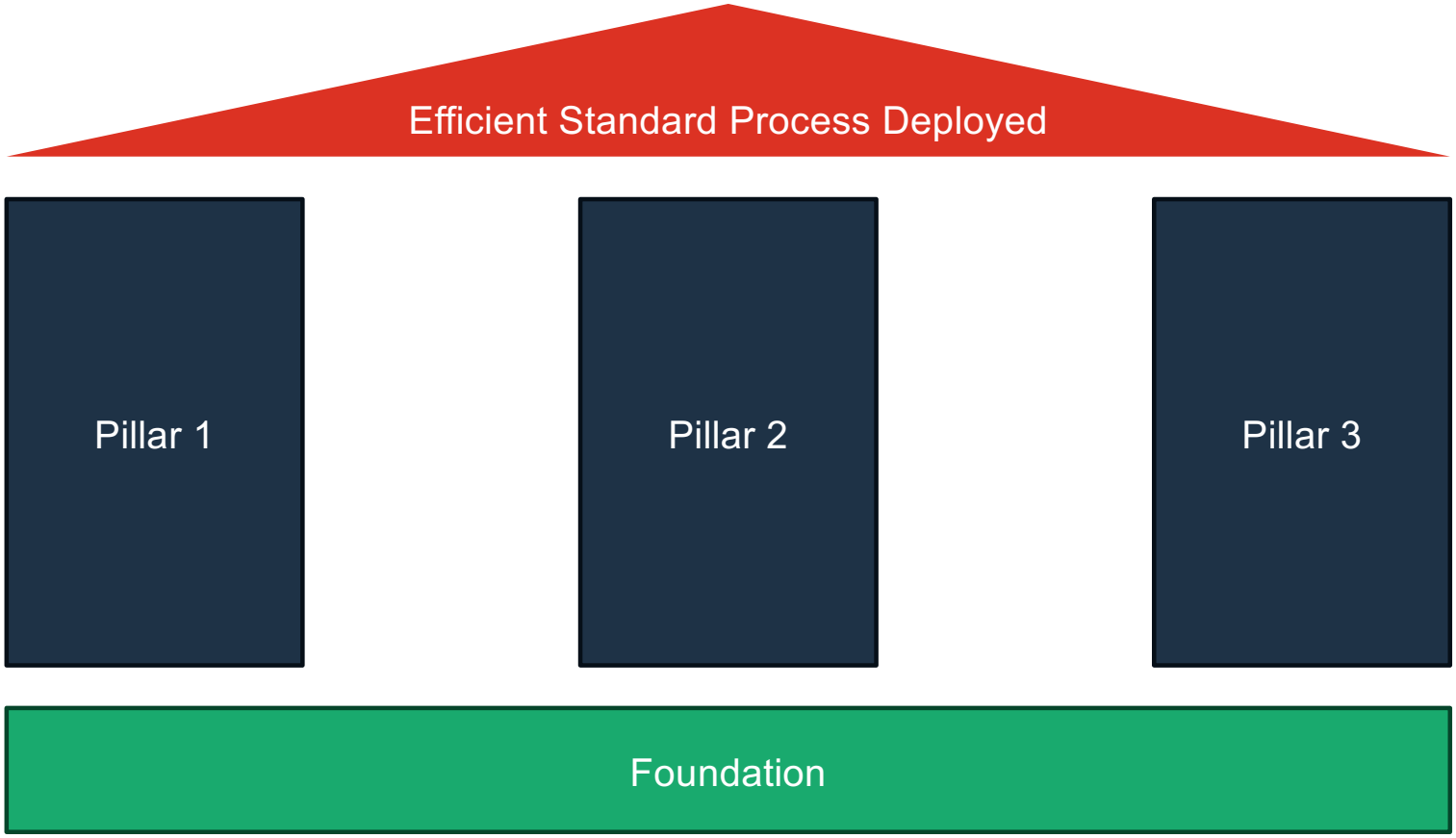
# Process Management House

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# 02

# Foundation → Process Network

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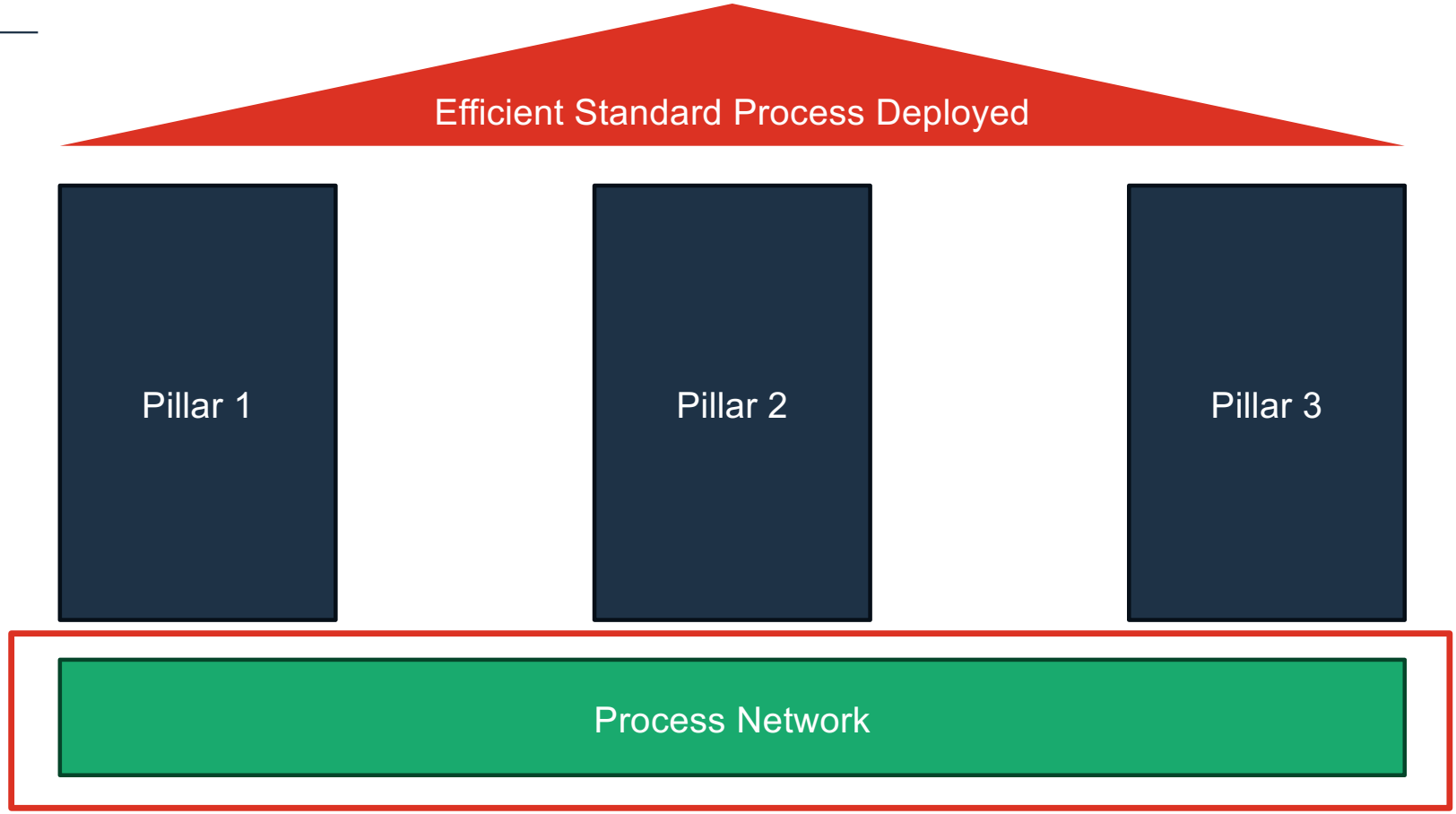


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# Foundation → Process Network

1. **Process Map**
2. Process Role
3. Transversal Role
4. Tool to support the network

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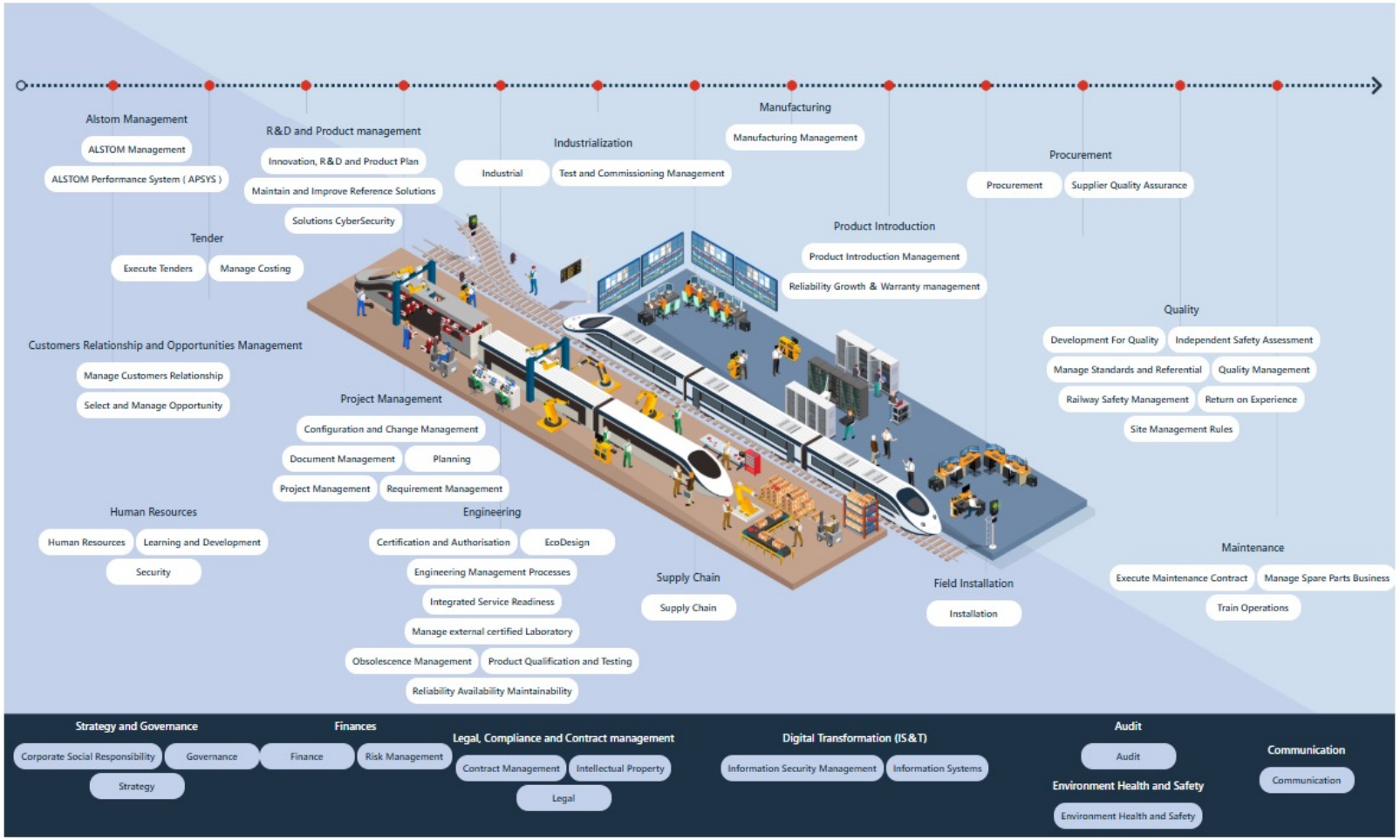


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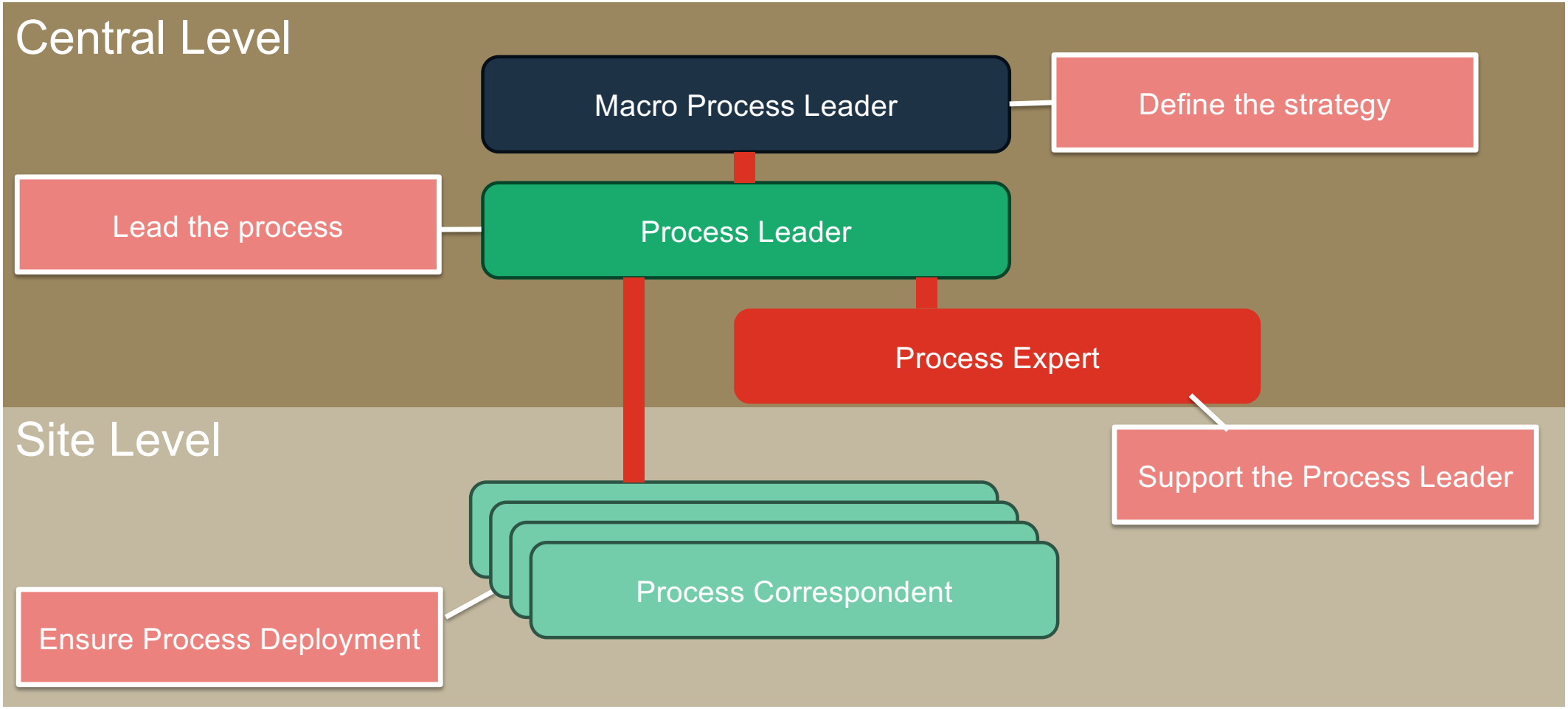


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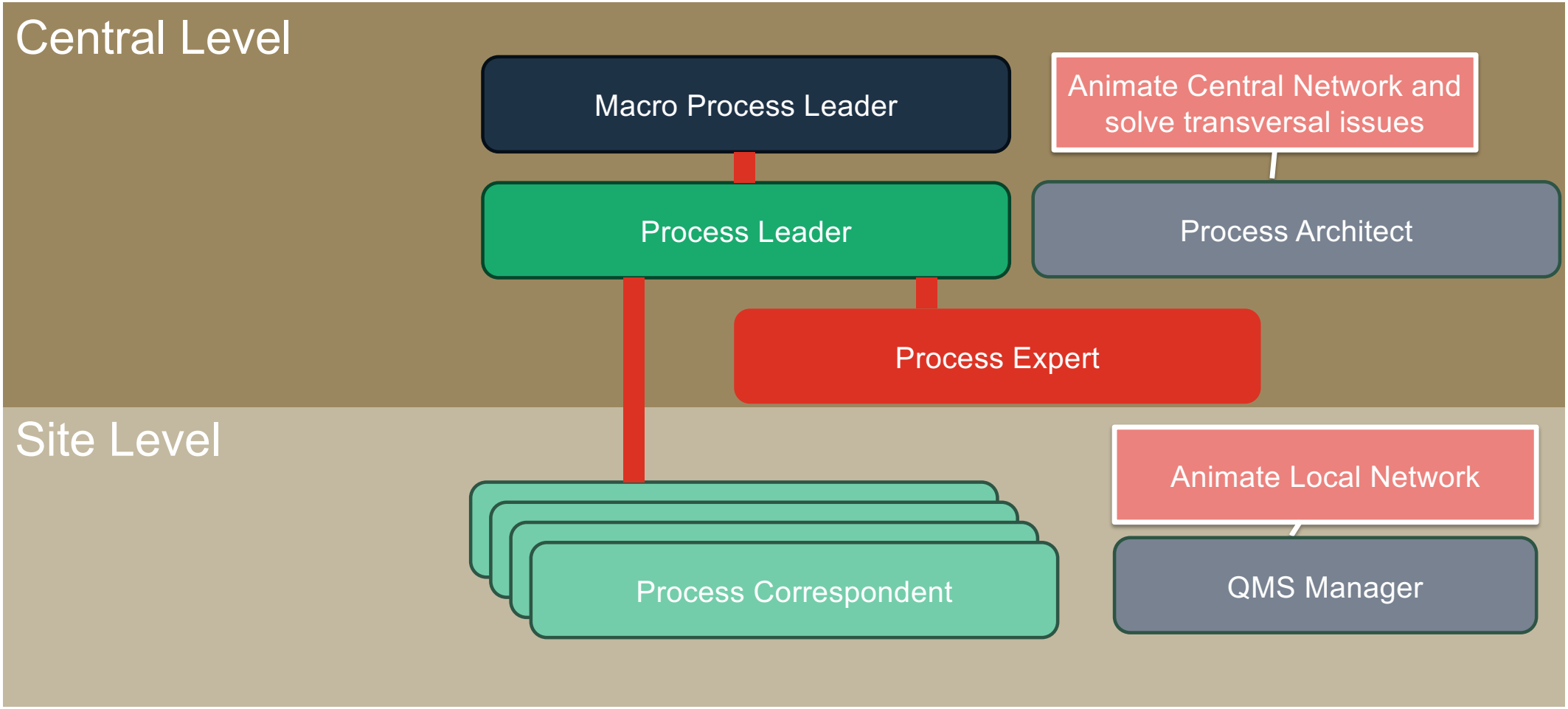


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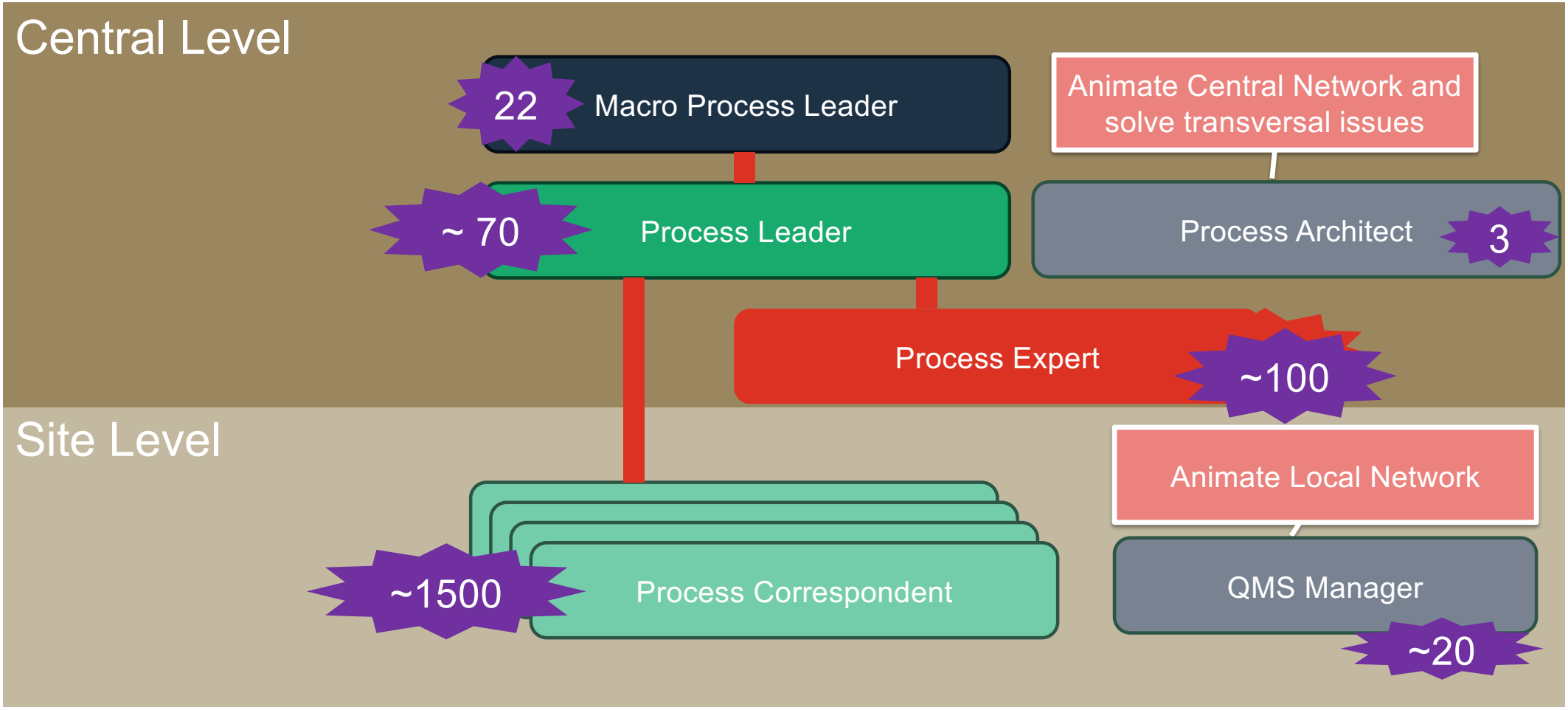


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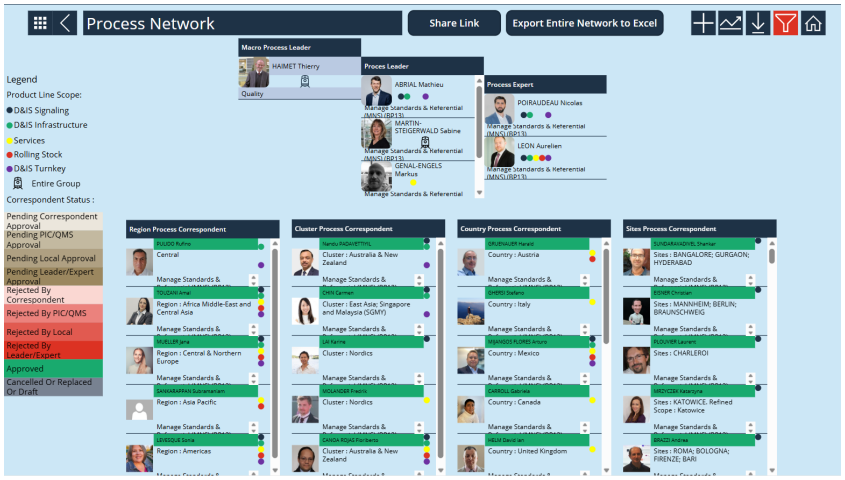
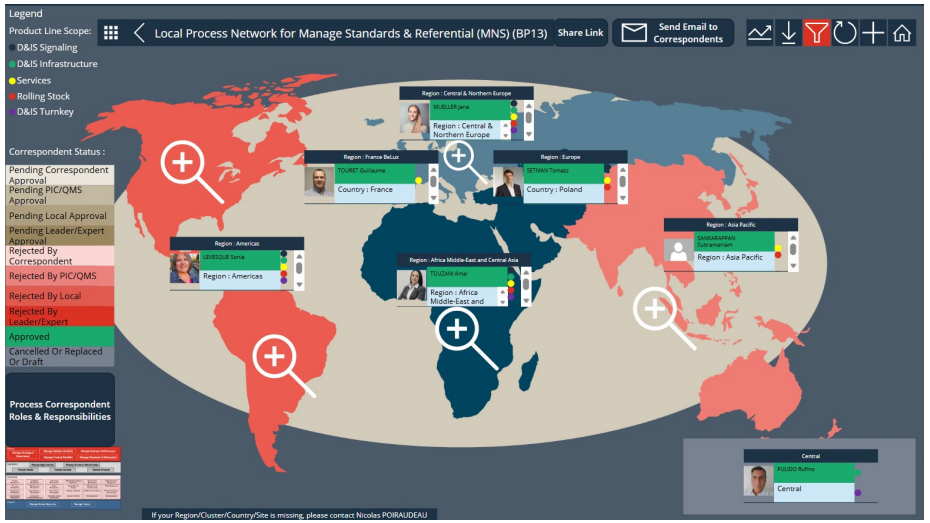
# Foundation → Process Network

- Automatic Nomination workflow
- View by Process / Site / Region / Business Unit…
- Single Point of Truth for the company

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# 03

# First Pilar → Contribution to Process Authoring

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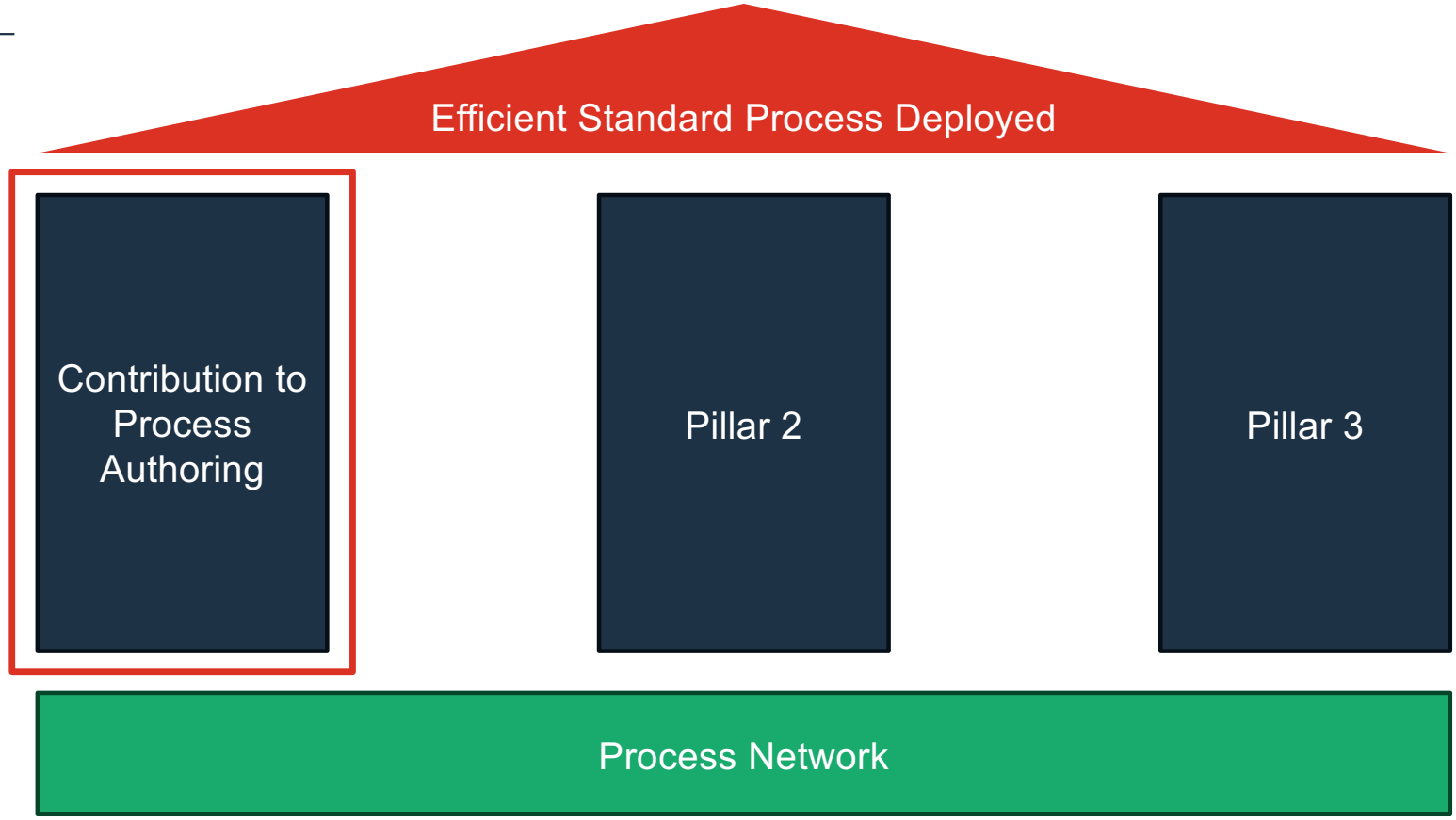


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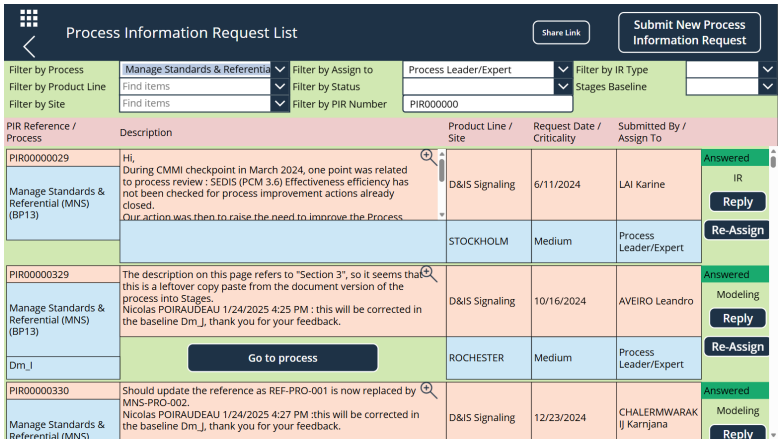
# First Pilar → Contribution to Process Authoring

Process can only be deployed properly if there is adherence to the process from the people that deploy it. This imply the below golden rules :

- Mandatory Proofreading of the model by the Process Correspondent BEFORE deployment
- Mechanism to allow users to comment the model → Process Information Request
- Process Modeler should be someone from the business that is expert in the process.

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# 04

# Second Pilar → Strong Feedback Loop

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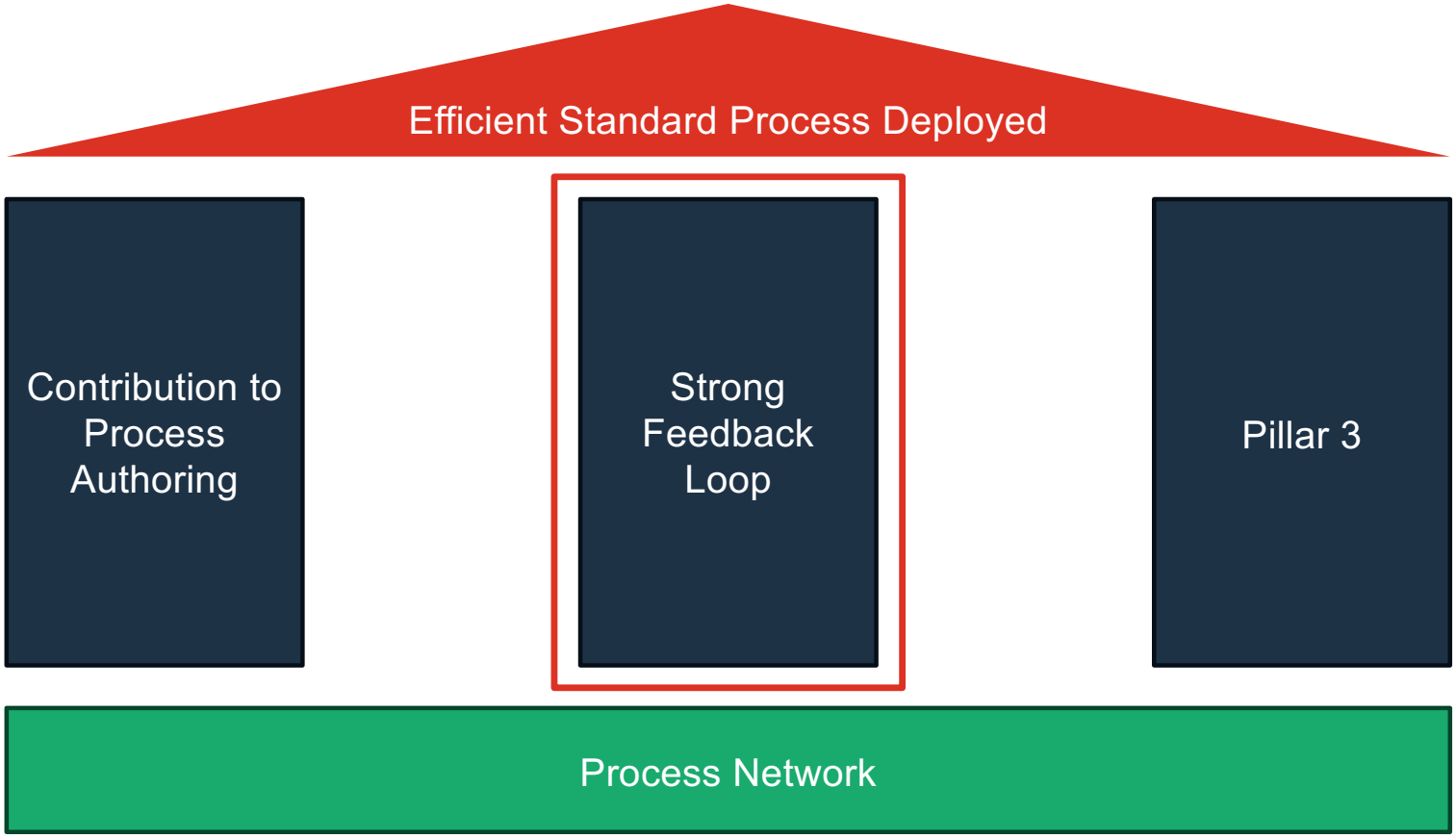


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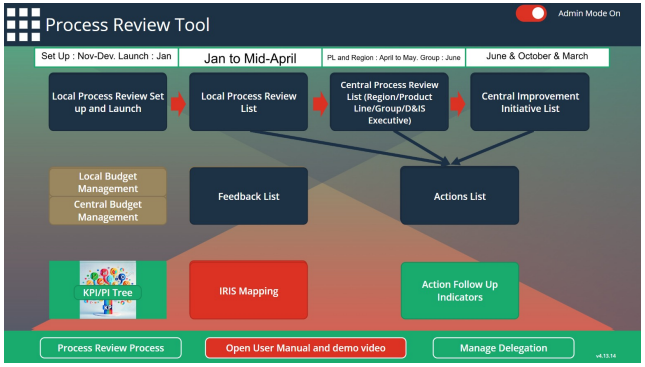
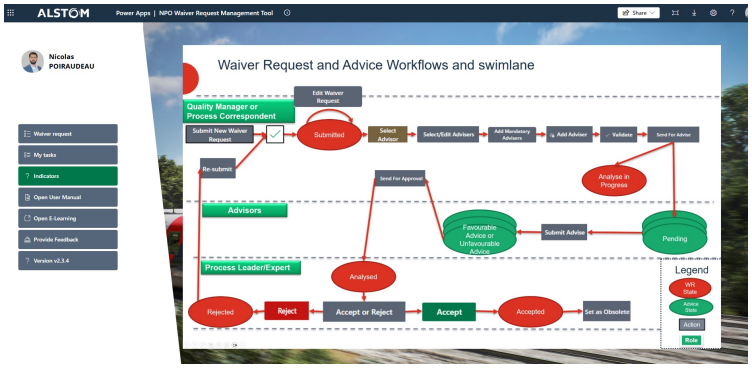
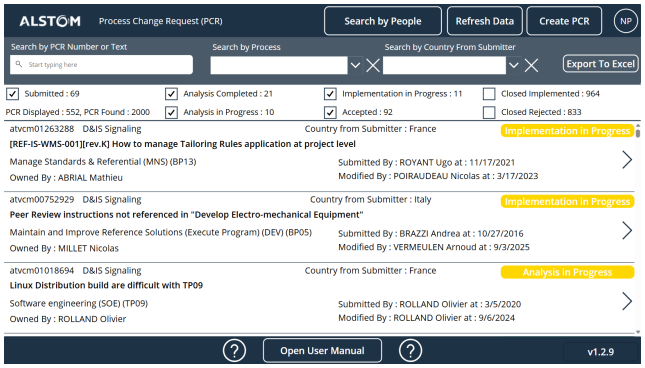
# Second Pilar → Strong Feedback Loop

Those involved in deploying the process should have clear and effective channels to make their voices heard:

- Process Reviews
- Process Change Request
- Process Waiver Request
- Monthly meeting between Process Correspondent and Process Leader/Expert

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# 05

# Third Pilar → Process Deployment Verification

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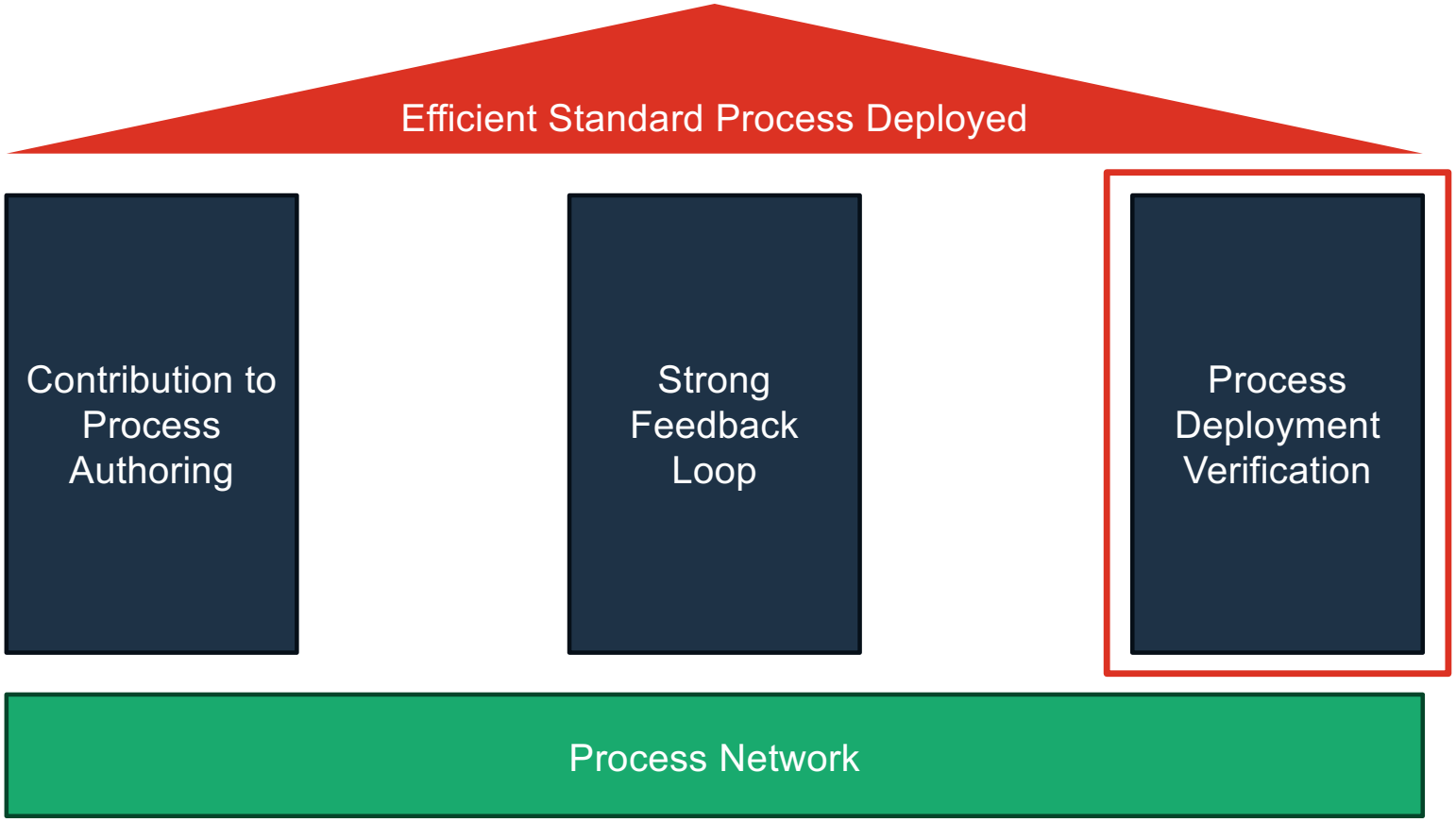


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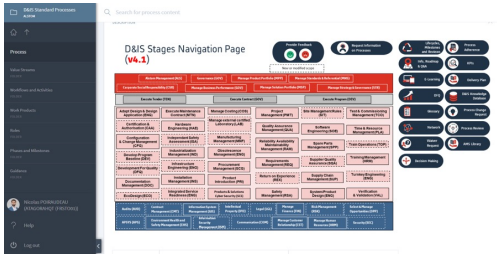
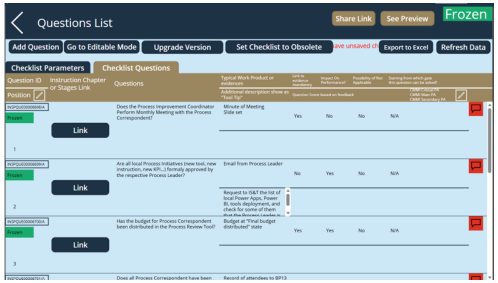
# Third Pilar → Process Deployment Verification

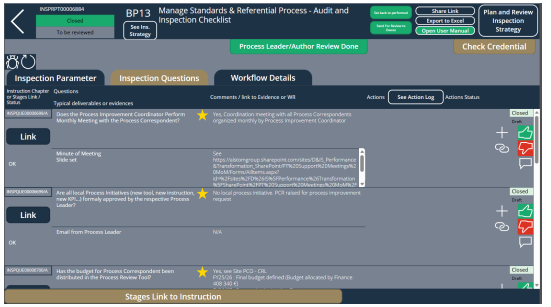
## Process Definition (Stages)




## Checklist defined by Process Leader




## Inspection executed by Quality

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# 06

# Conclusion

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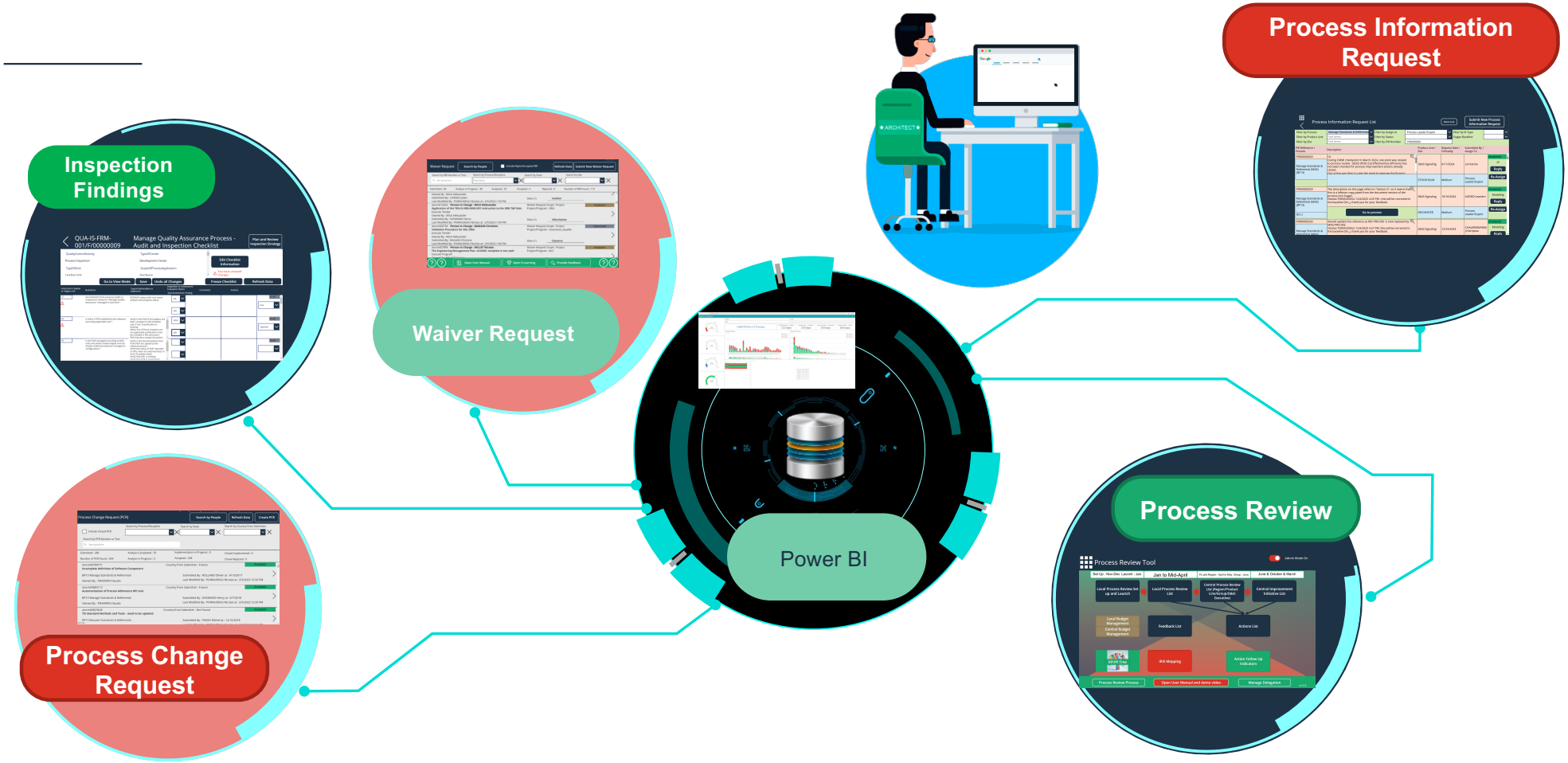
# Process Management – Deployment and Continuous Improvement Monitoring

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# Power Apps at Alstom

### Rapid App Development

Power Apps allows quick creation of custom applications, accelerating workflow optimization and boosting productivity at Alstom.

### Seamless Integration

Integration with Microsoft tools enables smoother workflows, reducing time and costs for development and deployment. Easy access management and integration with Power BI.

### Employee Empowerment

Alstom employees can create tailored solutions, fostering innovation and addressing specific business needs efficiently.

### No license cost

When using basic feature, there is no additional license requested, it’s already included in our Office 365 package.

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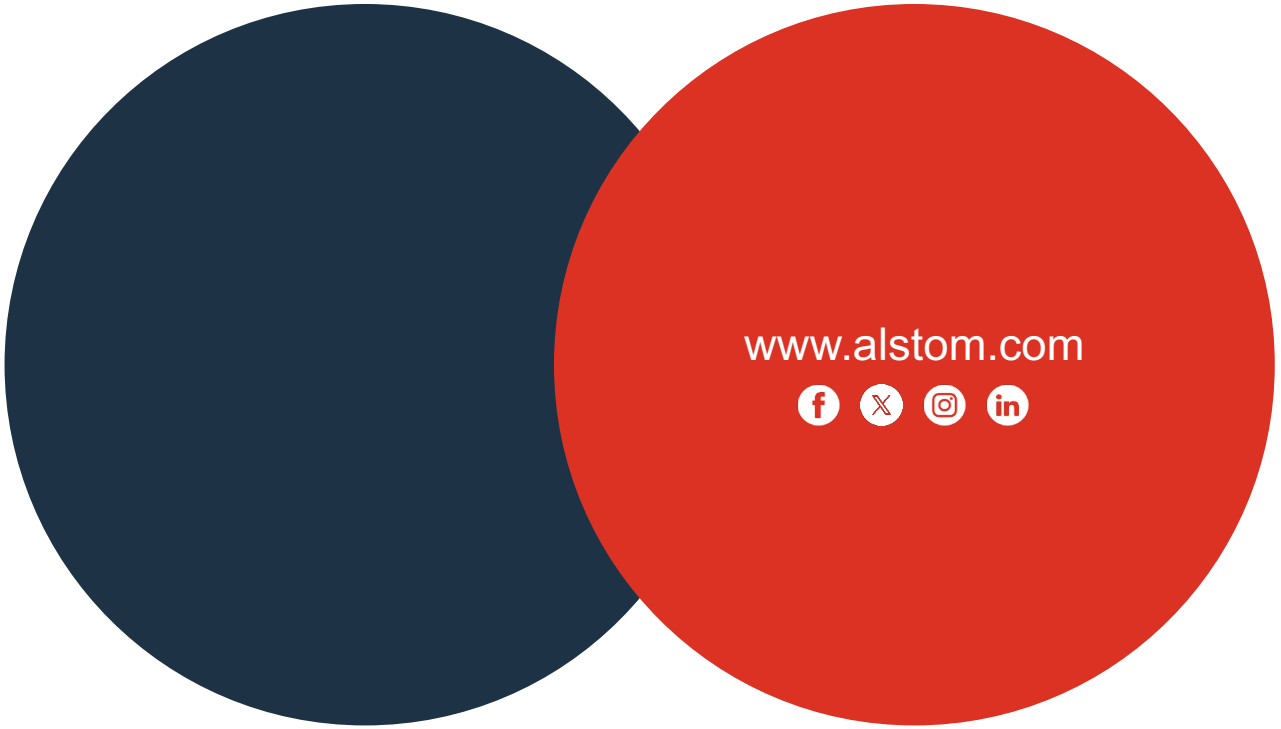


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