

# Six Steps to Tame the Backlog Beast

3 December 2020



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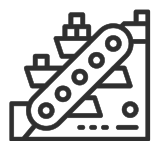
# Prometheus Group

- Founded in 1998
- Headquartered in Raleigh, NC, USA
- 11 global offices
- Integrated and intuitive software
- Partnerships with industry leading companies



**TOP 8**

Oil & Gas



**TOP 7**

Mining & Metals



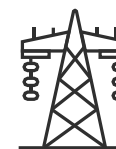
**TOP 7**

Pulp & Paper



**TOP 6**

Chemical



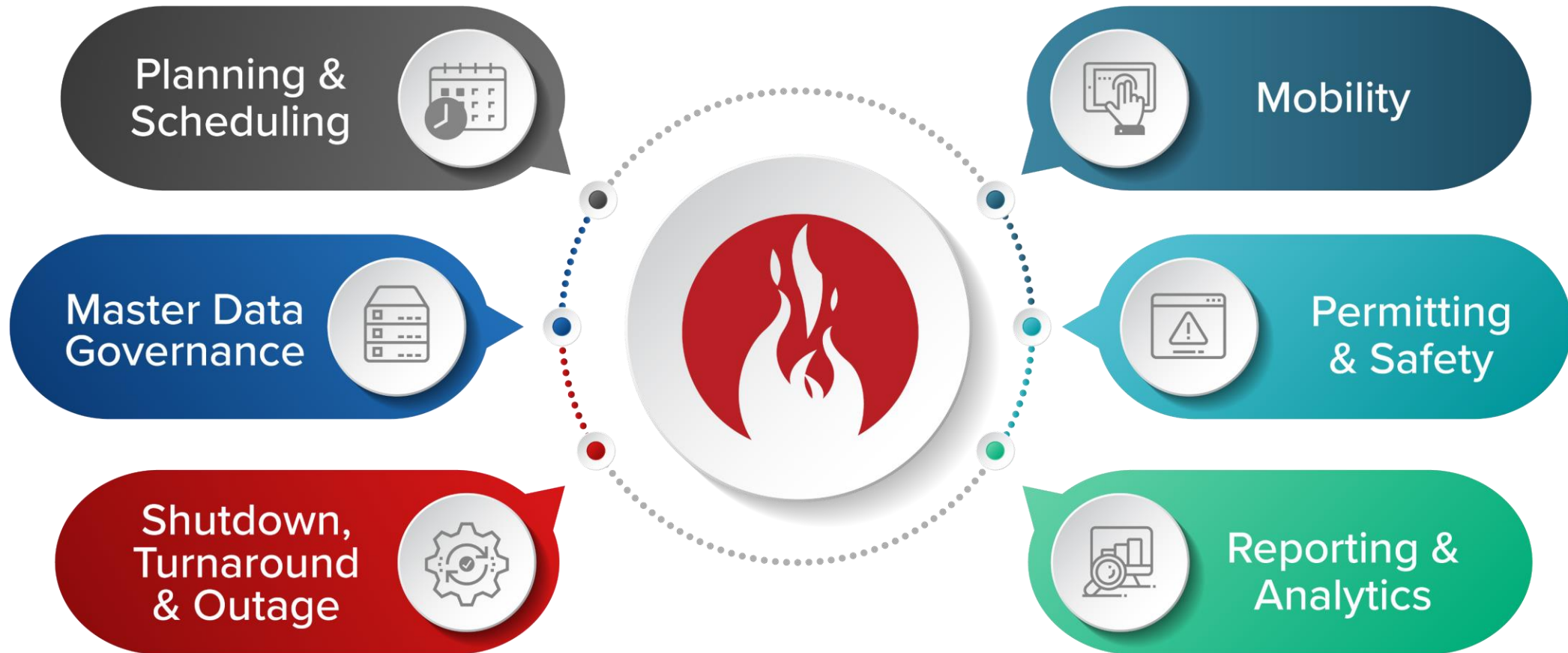
**TOP 6**

Utilities

# Key Customers



# The Prometheus Platform



# Backlog Issues and Impacts

- Difficult to determine what to plan
- Lack of a process makes communication and handoff difficult
- Poor backlogs lead to poor schedules
- Priority work can be missed and lead to break-ins



# Assess Your Work Scheduling Backlog

- Commit to the comb!
- Work to look for:
  - Duplicates
  - Completed
  - “Needs Improvement”
- Filtering & sorting tools are your friends
- Priority-based modifications

# Organise Your Maintenance Work Orders

- Figure out the Who, How, and What
- Description, tasks, and hours
- Required resources
- Cost estimates
- Safety tasks/procedures
- Communication procedures

# Live Demonstration

Assess and Organise



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# Get Maintenance & Operations Together

- Conduct team reviews
- Leverage priority and asset criticality
- Establish an asset owner to make the final decision



# Create a Workforce Scheduling Plan of Attack

- Time to schedule!
- Set times – consider labor, resource, equipment availability
- Make sure you have the right scheduling tools to get the job done quickly and efficiently



# Live Demonstration



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# Monitor Your Scheduling Actuals

- Automate your reporting
- Maintain a flexible, data-driven plan
- Know the difference between where you are and where you want to be
- Communicate actuals with the team

# Reflect, Revise, and Optimize your MRO

- Highly critical, often overlooked
- Driving continuous improvement
- Things to look for:
  - Percentage of tasks complete
  - Rescheduled work
  - Patterns
- Best practice recommendation: 2 weeks backlog per tech\*

# Live Demonstration



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# Solution Benefits & Summary

## Summary

- Strong backlogs lead to planning & scheduling success
- Backlogs are integral to ensuring maintenance and operations success
- Planning and Scheduling quality can be effectively analyzed

## Benefits

- Solutions integrate directly with the source EAM
- Enhanced workflow structuring simplifies role access
- Clear Visibility
- Concise and integrated metrics



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# Questions?



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# Thank you

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