

# Navigating a Contactless World

Getting Your Team on the Right Track  
Before Your Next Shutdown or Turnaround

January 21, 2021



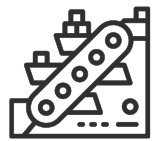
PROMETHEUS GROUP

# 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



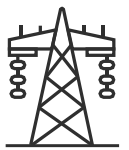
**TOP 7**  
Mining & Metals



**TOP 7**  
Pulp & Paper



**TOP 6**  
Chemical

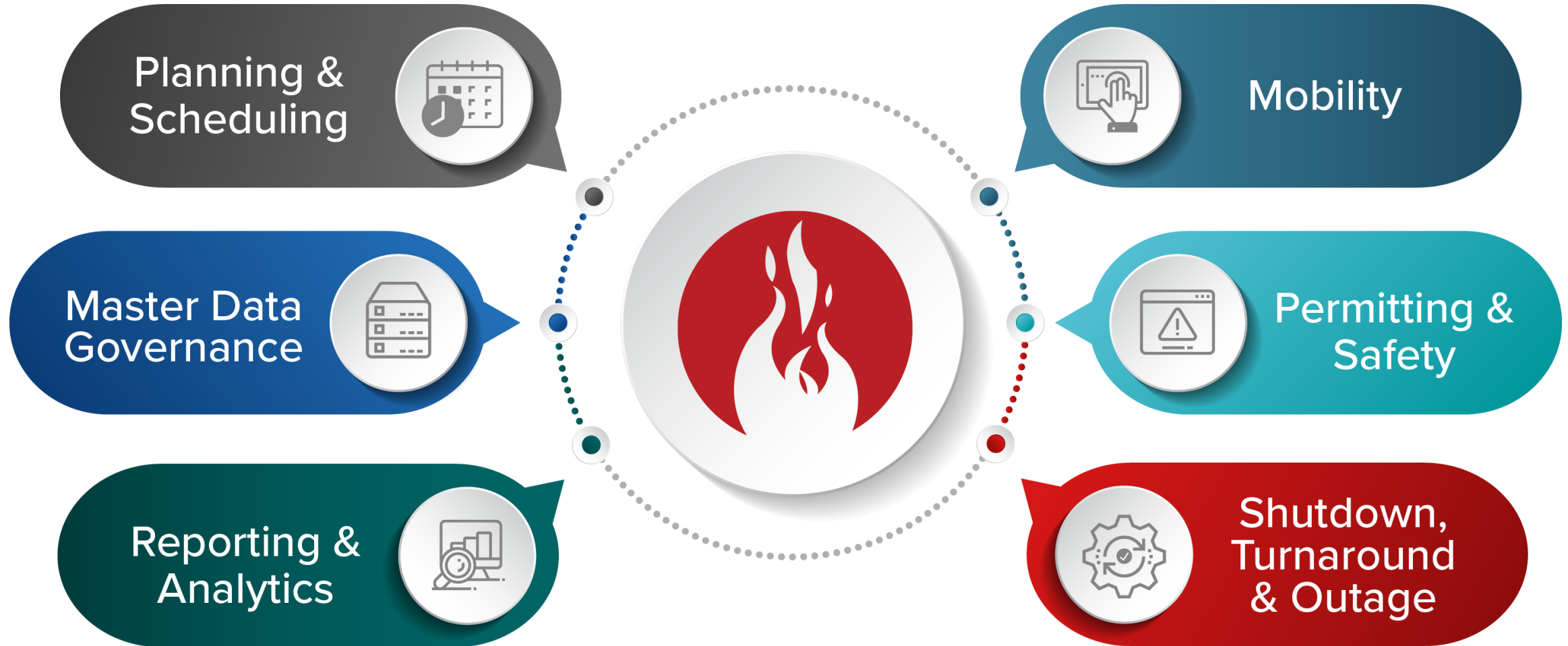


**TOP 6**  
Utilities

# Key Customers



# The Prometheus Platform





## What is an STO?

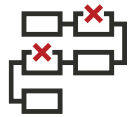
- Primary goal of an STO project:  
***“Carryout work which cannot be done during normal operations or working conditions”.***

# STO Projects are Complex



## Large Scale

- Lots of moving parts, 1000s of tasks to be completed in days



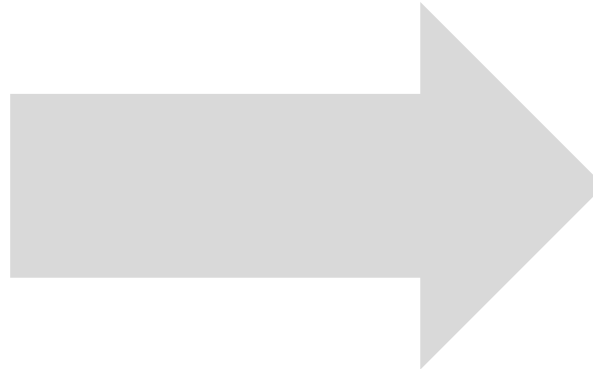
## Complex

- Complex scopes
- Multiple dependencies



## Constraints

- Time constrained
- Limited resources



## Unwanted Delays



## Loss of Revenue



## Increasing Costs \$\$\$



# Customer Pain Points



## Undefined Process

- No means of enforcing (existing) structured process
- Transient position with loss of experience



## Poor Scope Management

- Fluidity of scope/poor gatekeeping
- Poorly enforced 'Freeze Dates'
- Poor track emergent work
- Frequent changes to WO (post freeze)



## No Integration with EAM/CMMS

- Data export/  
excel/middleware
- Data lag



## Lack of Communication

- Increase visibility of scopes
- Create a clear project roadmap



## Poor Progress Tracking

- Inaccurate/poor progress reporting
- Late reporting
- Reduce time lost (between tasks)



# Live Demonstration



PROMETHEUS GROUP

# Why Prometheus?

- True integration with EAM/ERP/CMMS systems
  - Realtime and natively built integrations that support your Single source of truth
  - Enhancing use of 'the system of record'
- Transparent and high visibility of scope
- Clear communications
- Increased accountability of personnel
- Increased productivity & efficiency
  - Remove unnecessary delays/wastage of resources time
- Auditable system/process
- Cost saving – stop loss of revenue



PROMETHEUS GROUP

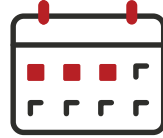


# STO Planning Features



## Scope Management

Robust, configurable approval for generating and managing STO scope. Integrates with your ERP system to convert routine work into STO work.



## Planning Progress Tracking

Transform your turnaround planning from “gut feeling” to data driven. Know that your plant is ready for your upcoming STO.



## Materials Management

Request, approve, and track materials for your STO. Integrates with your ERP system to provide real-time status.



## QA/QC Packages

Minimize production system downtime by building and tracking handover or QA/QC issues



## Inspection Planning & Execution

Prepare for inspection jobs and be ready to handle “discovered” work.



## Work Execution with Syntempo

Allow contractors to update and progress your STO schedule from contractor access to maintain data integrity.



# Desired End-State

## Ability to Enforce STO Process



- Knowledge is preserved, and process enforced
- Deliver agreed scope (safely) on time and within budget

## Increased Efficiency



- Reduce wait time between tasks
- Increase maintenance 'wrench-time' or reduce under-utilization of personnel
- Increase asset availability

## Enhanced Data Integration



- Real time information/data
- Enables accurate prediction of spares needs
- Improved asset information for informed troubleshooting & repair

## Reduced Paper Based Transactions



- Reduce or eliminate human error due to paper transactions

## Improved Auditability



- Know who approved what and when
- Monitor changes to scope

## Cost Savings



- Avoidance of unnecessary costs
- Optimization of inventory - Minimize expedited procurement
- Facilitates identification of obsolete inventory

# Live Demonstration



PROMETHEUS GROUP

---

# Questions?



PROMETHEUS GROUP

---

# Thank you

Devin Peters – Functional  
Jarrad Huby – Senior Product Lead