Welcome to Brussels!

2024 Prometheus Group User Conference

April 9, 2024

PROMETHEUS GROUP
12TH ANNUAL | USER CONFERENCE
EUROPE

Speaker Introduction

Jeff Kinard

EVP, Corporate Development

Making Digital Transformation REAL

(A Recap)

Previously on Prometheus User Conference

- **2021** – Companies focused on “metaverse,” remote work
  - NFTs and Crypto Currencies
  - AR/VR initiatives with Meta, Amazon, Google
- **2022** – The Reckoning
  - Major layoffs in AR/VR divisions after huge losses
    - Meta: $14B loss in AR/VR, 21,000 jobs cut (25% of workforce)
    - Amazon Alexa: $10B loss, 27,000 cut (biggest in company history)
  - Bitcoin’s value dropped 65%
  - NFT collectibles sales dropped 81%

2023 – Coming Back to Our Senses

- Companies focusing on what they do best
  - Amazon – Focusing on retail and AWS
  - Meta – Advertising revenue
  - Google – Search was largest revenue growth contributor

- Companies are becoming more grounded
  - Focusing on REAL results
  - Decisions being made with ROI at top of mind

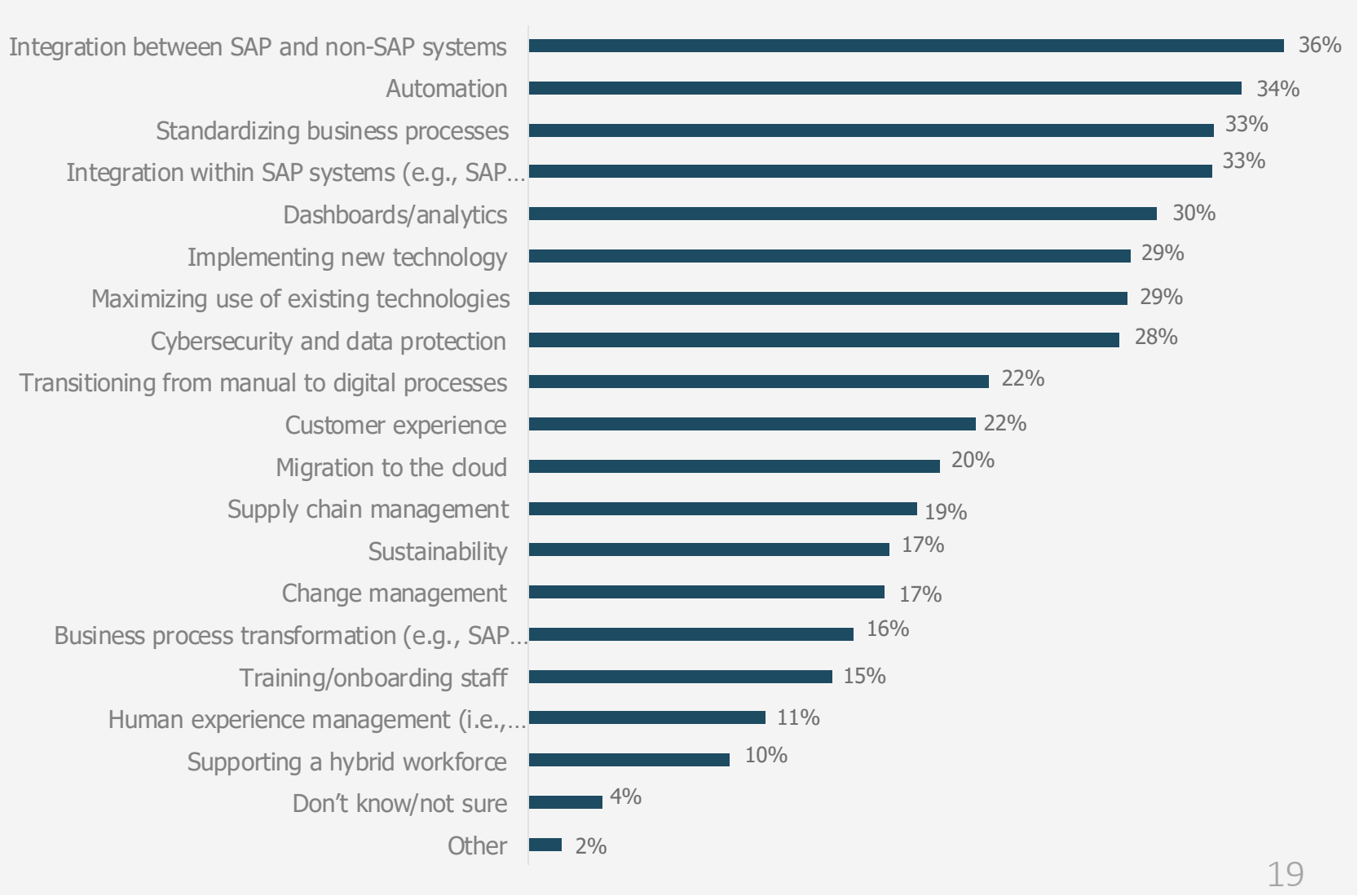
Parallels With Digital Transformation

- What is Digital Transformation?
  - Making a paper process digital?
  - Break down the silos, collaborative work
  - Automation

- Digital transformation projects and investments
  - How do you define ROI?
  - How is the business actually improving?

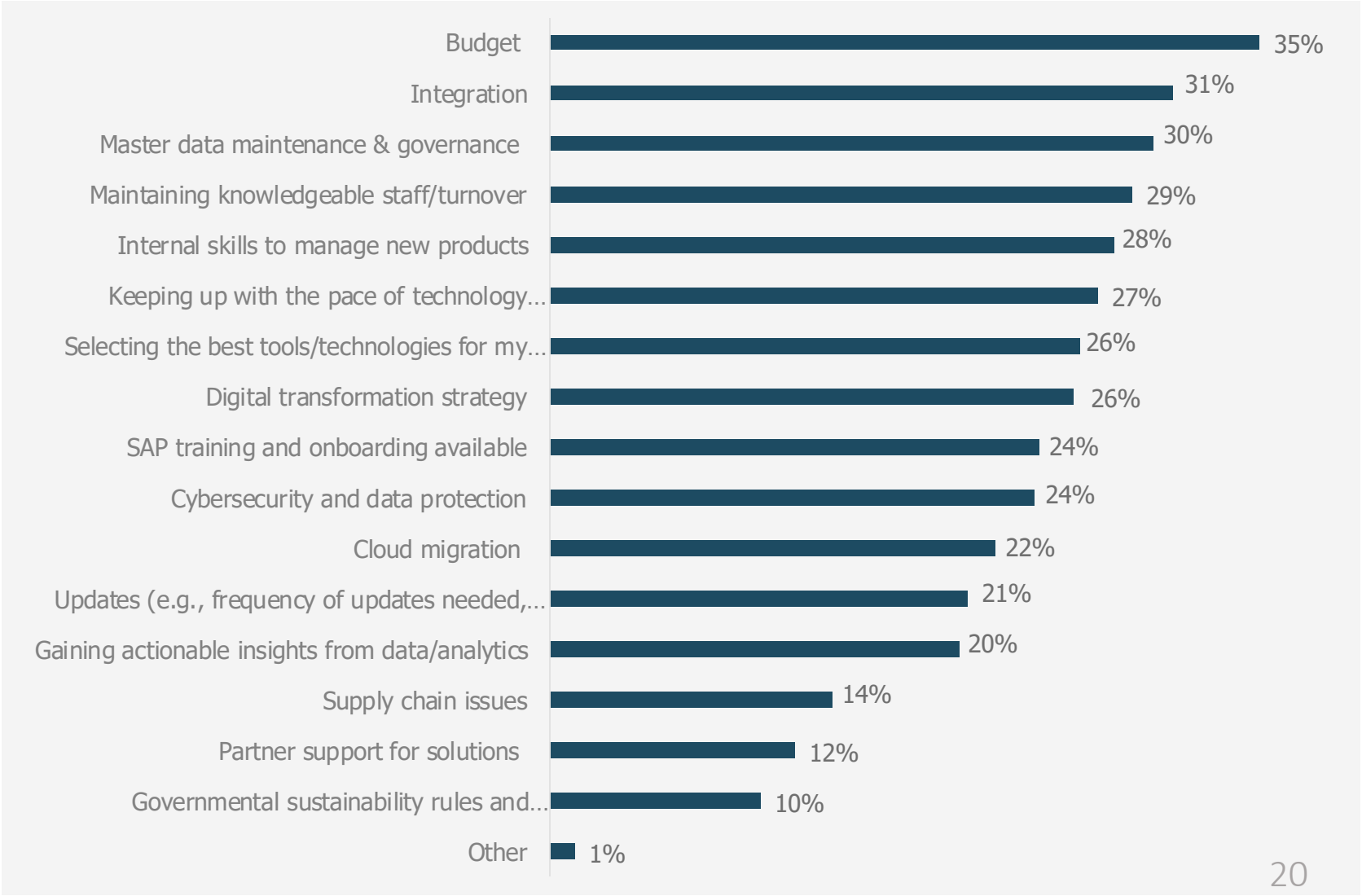
Focus Areas for 2024 (ASUG Study)

- Study from March 2024
- 766 member responses across multiple industries
- Top Focuses
  - Integration to non-SAP systems
  - Automation
  - Standardizing business processes

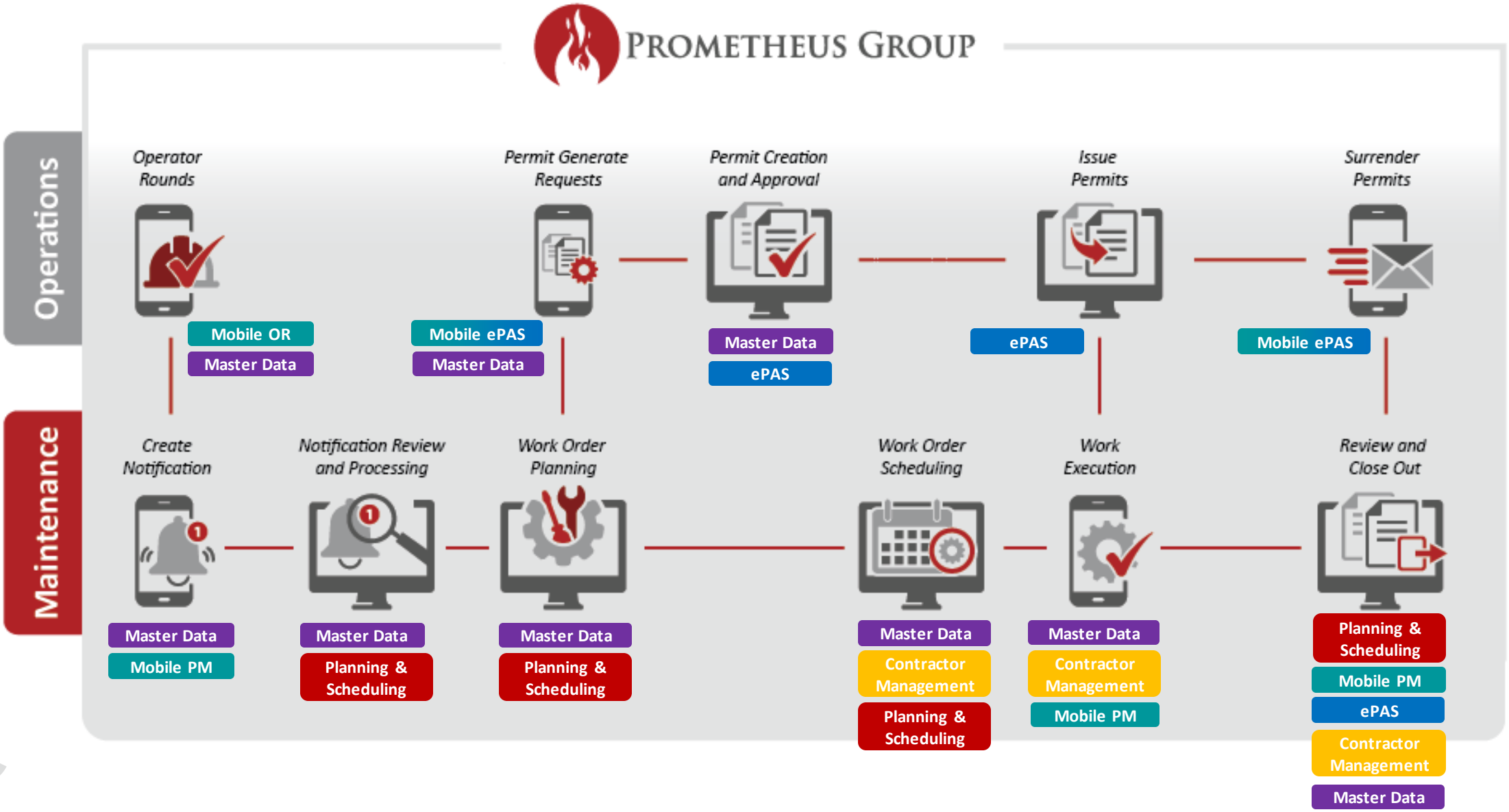


Top Challenges for 2024 (ASUG Study)

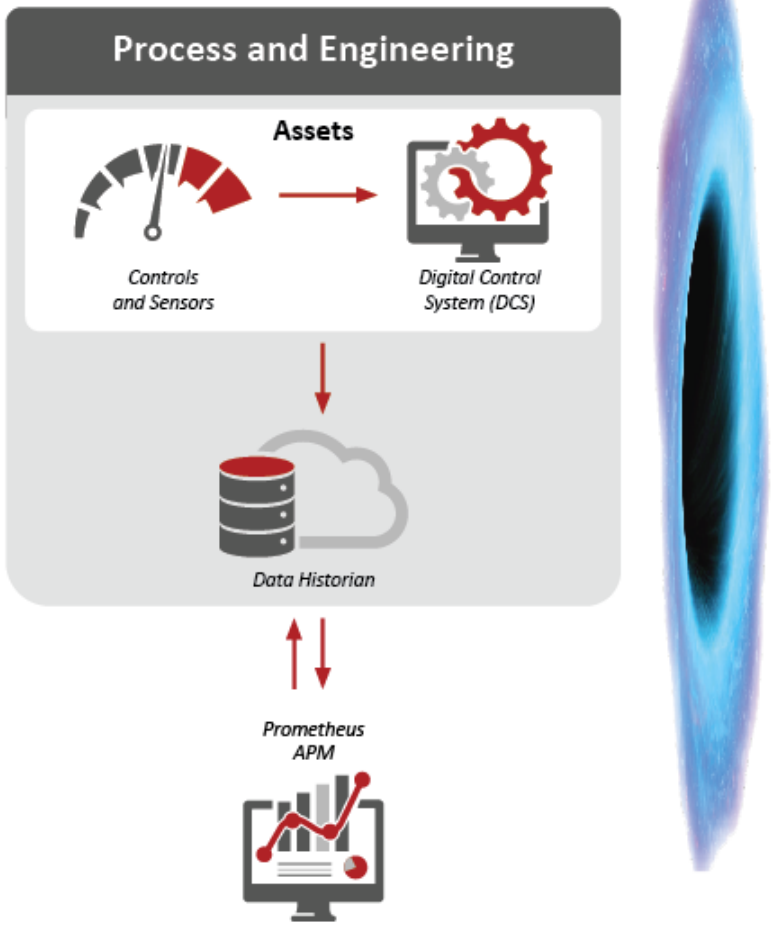
- Biggest Challenges
  - Budget
  - Integration (again)
  - Master Data

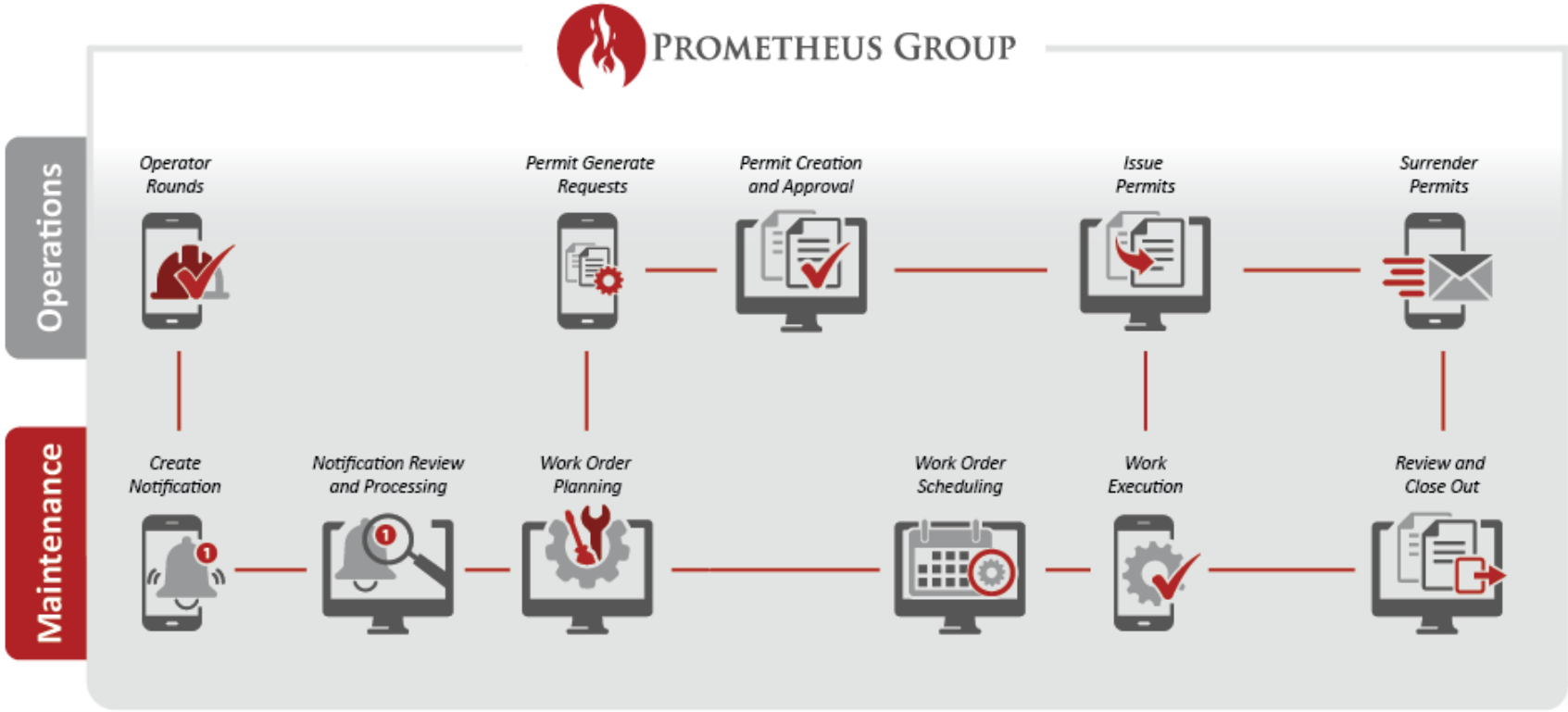


Prometheus Platform

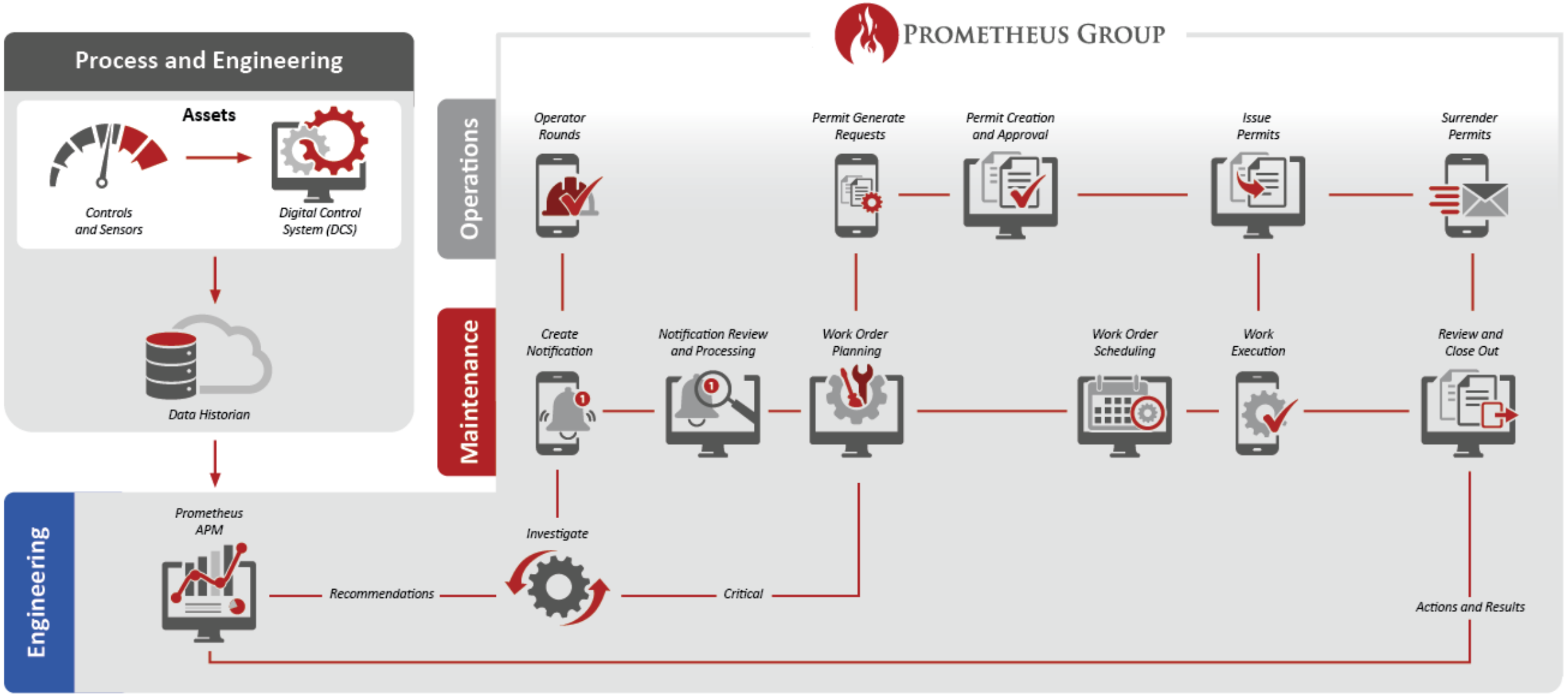


The Black Hole





Closing the Loop



Prometheus APM – Realizing Results

- Since last year's user conference
  - 65-70 new sites on PG APM
  - 60 of these sites include monitoring services

- All new implementations include SAP integration
  - Maintenance notifications from found issues
  - Manual or automatic creation
  - Fully closing the loop

The Rise of AI – Where does It Fit With Digital Transformation?

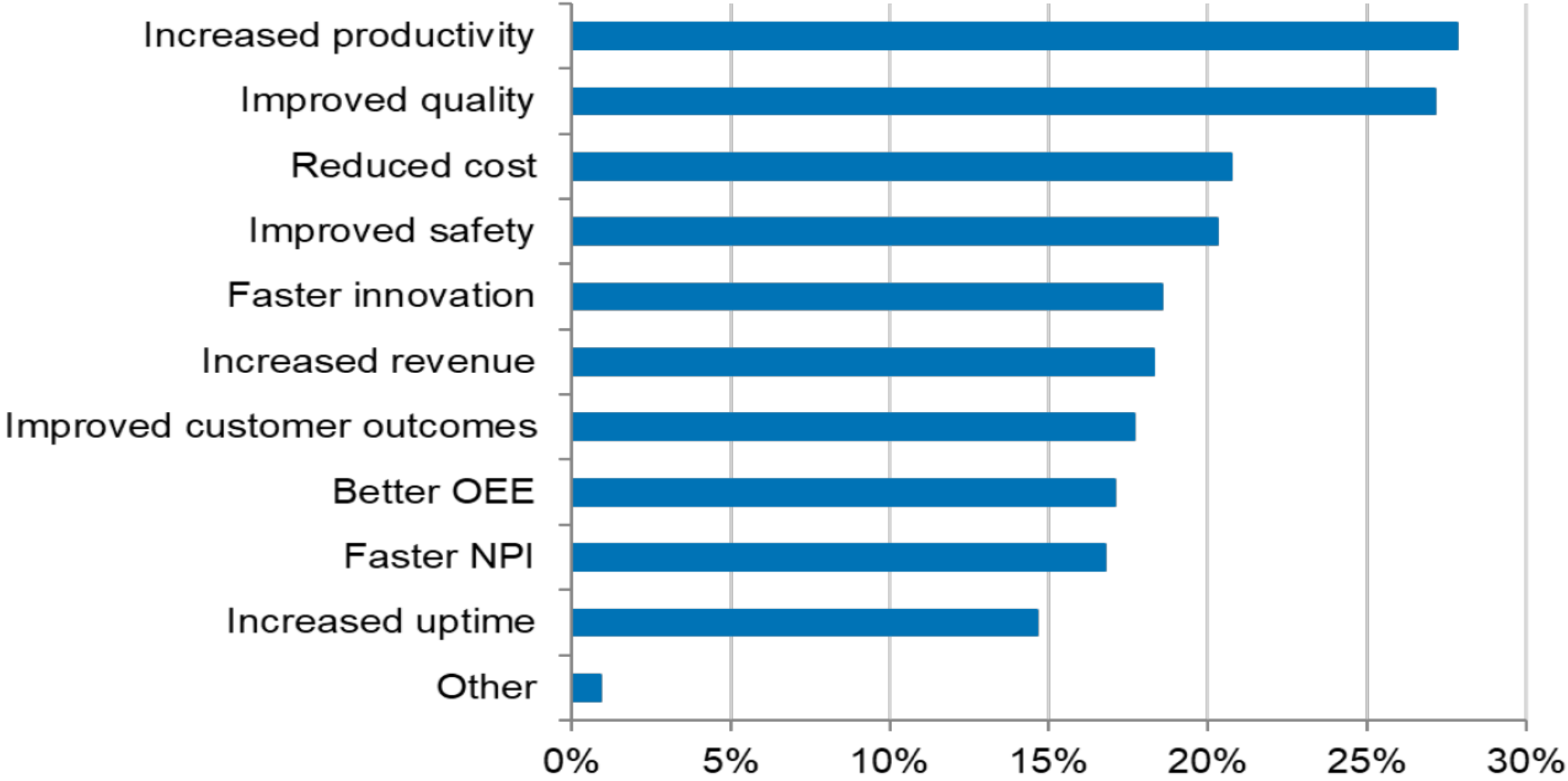
“

“‘AI-powered’ is tech’s meaningless equivalent of ‘all natural.’”

–Devin Coldewey, TechCrunch

Performance Improvement

Benefits of Industrial AI Projects



Source: ARC Industrial AI Survey, Q4 2023, n=525

Current Trend – The AI Hype Machine

- Active AI projects today?
- What is AI?
- How do we make AI REAL?
- What are real applications where AI can add real value?

AI/ML and Predictive Analytics

According to Eric Siegel, PhD - Harvard Business Review – "The AI Hype Cycle is Distracting Companies"

> Most practical use cases of ML:
> - Designed to improve the efficiencies of existing business operations
> - Innovate in fairly straightforward ways

> Purpose of ML is to issue actionable predictions
> - Only valuable if the model is highly accurate
> - Data is the key

- Eric Siegel. (2023). The AI hype cycle is distracting companies

Eric Siegel, PhD, is the founder of the Predictive Analytics World and executive editor of *The Predictive Analytics Times*. A former Columbia University profess, he is a renowned speaker, educator, and leader in the field

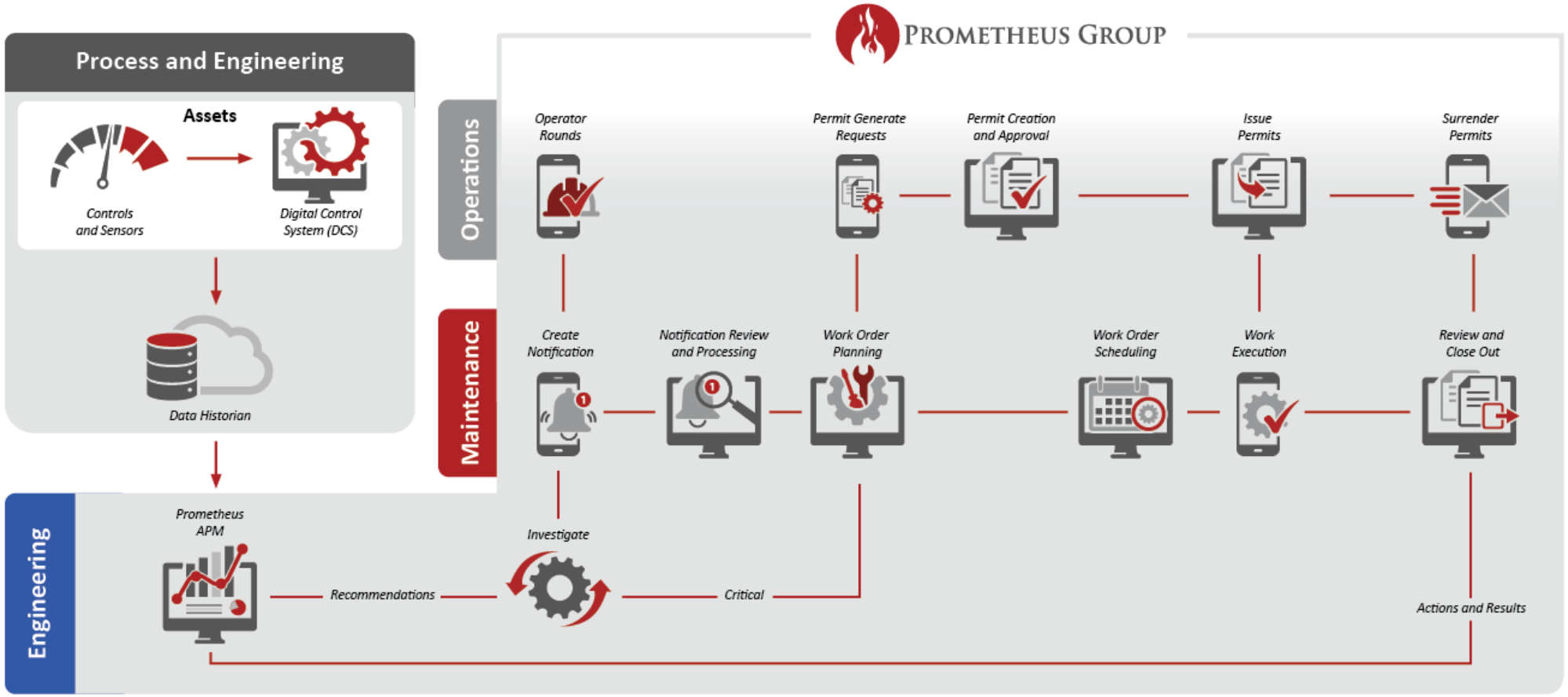
Prometheus Group and AI

We have built a knowledge base to feed and train our AI models

- Prometheus Master Data as a Service (MDaaS)
  - 20+ years of PM object cleansing projects
  - Standardized taxonomy, equipment catalog
    - ~4.5M material records, ~350,000 equipment records
- Prometheus APM
  - 20+ years of equipment monitoring data
  - Asset issues database (~150,000 issues)

Prometheus Group and AI

- Focused on REAL use cases with achievable results
- Involves the full maintenance/operations life-cycle



Speaker Introduction

Matt Kirchner

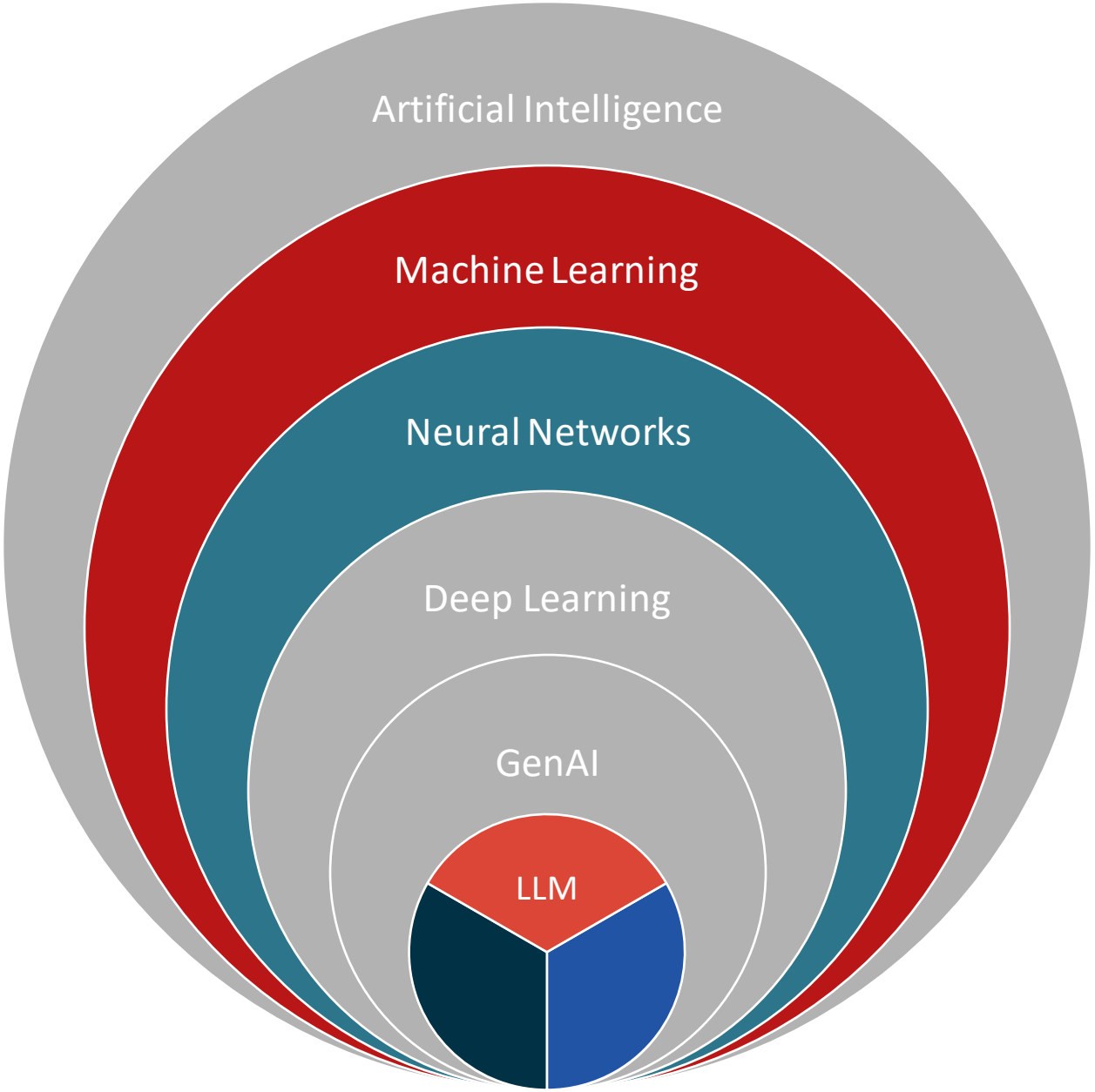
Chief Product Officer, APM

Stephen Taylor

Product Owner, Master Data

Prometheus AI

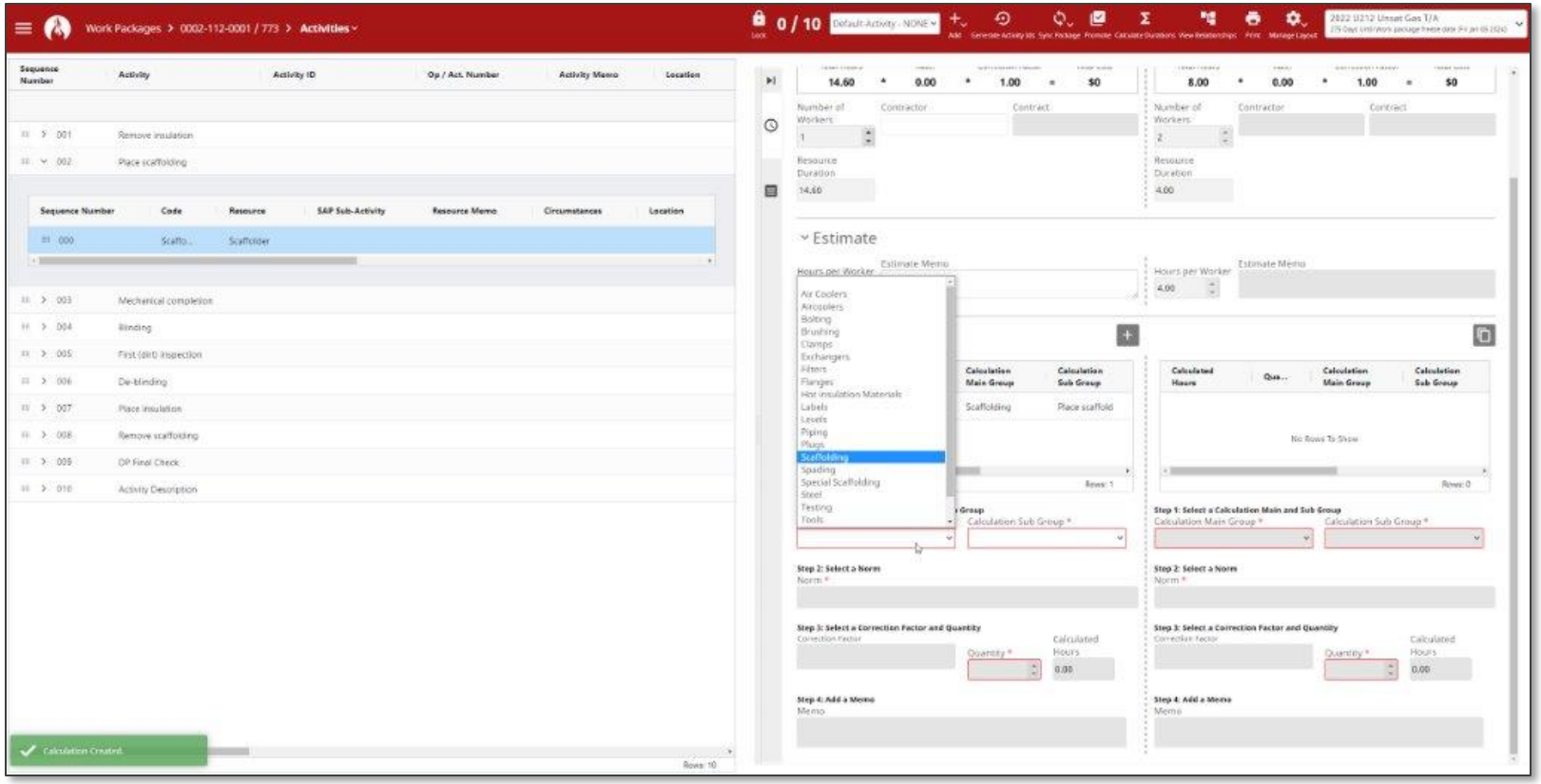
- APM Recommended Actions
- APM Predictive Analytics
- APM Diagnostics
- MDaaS BOM Analysis
- MDaaS Material Cleanse/Enrich



What Else Is New With the Platform?

Planning and Scheduling

- Crew Building/Resource Management
- Work Order Planner screen configuration
- Work Order Norms Planning

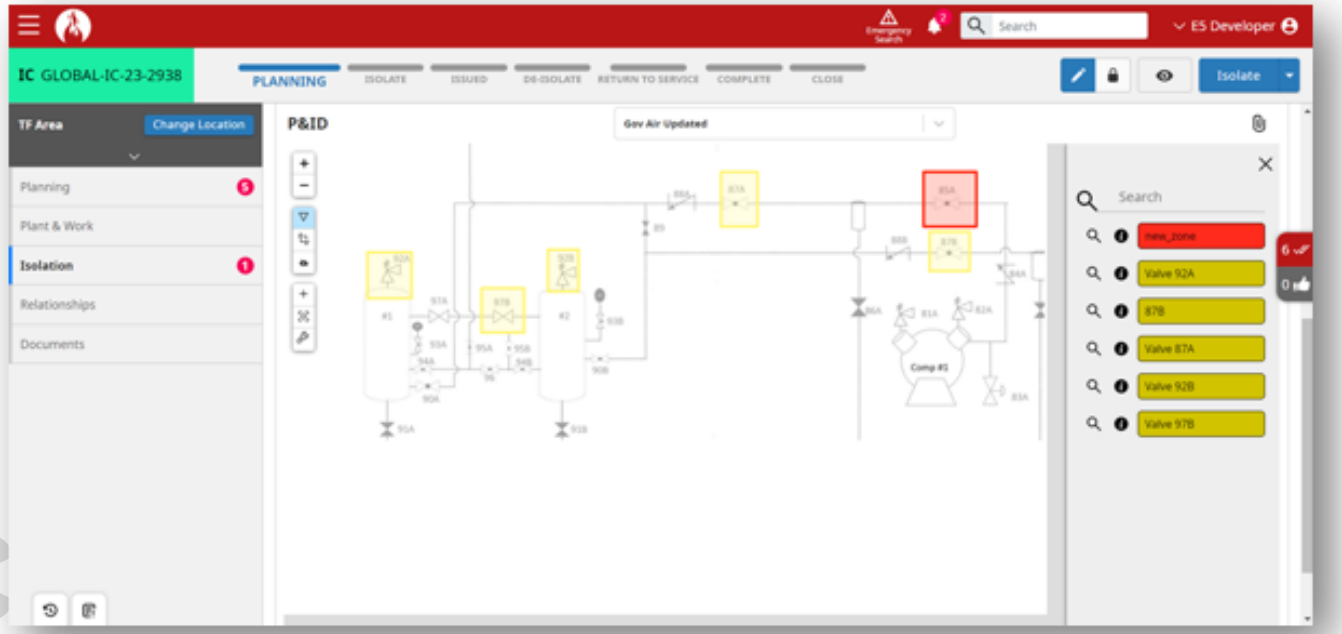


Prometheus Mobile

- **Conditional Screen Formatting** – Display relevant fields based on Notification Type, Order Type, etc.
- **Ad-hoc Round Execution** – create new inspections and rounds from the field
- **Confirmation Extensions** – Combine notification and confirmation fields in one screen
- **Permit integration** – Platform support for Prometheus ePAS to view and initiate permits

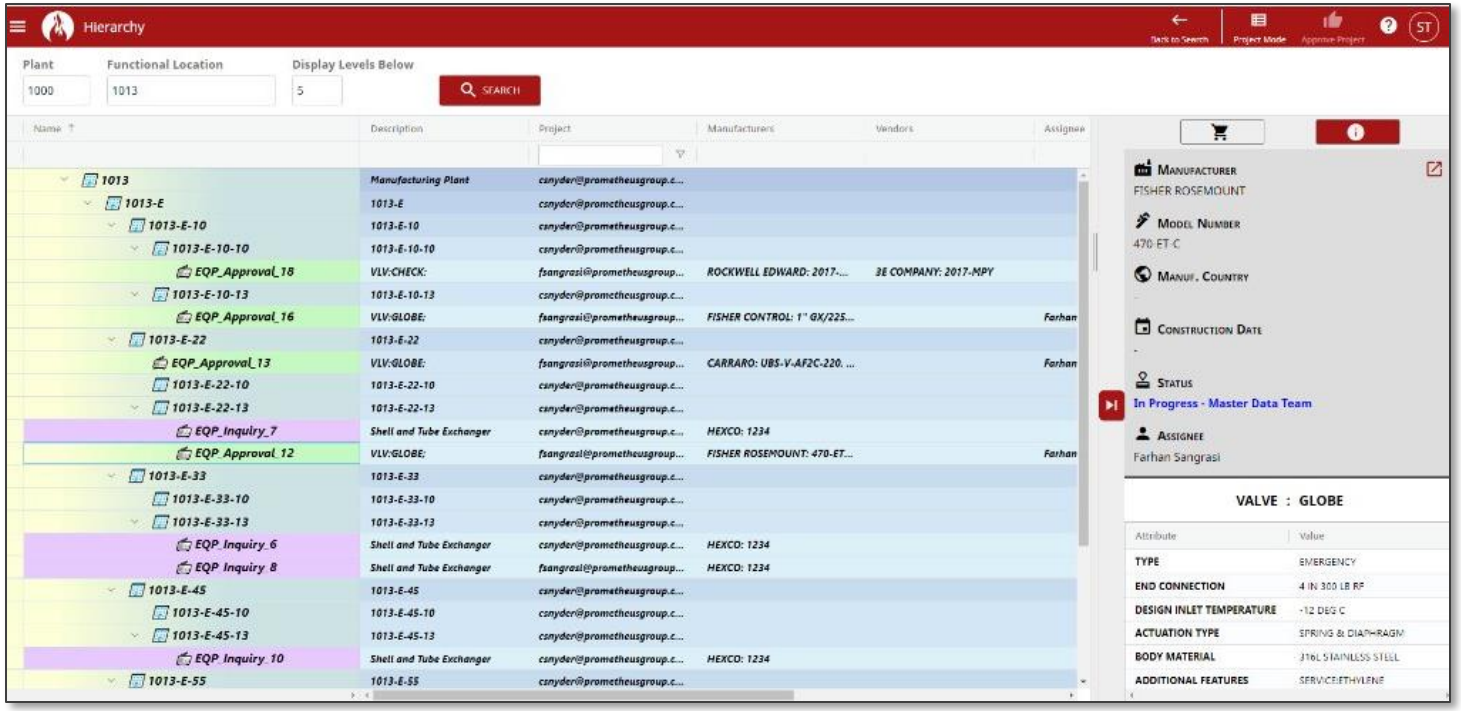
Safe Work and Digital Permitting

- Plotting Zones
- P&ID enhancements
  - P&ID Isolation management
  - Isolation Certificate integration



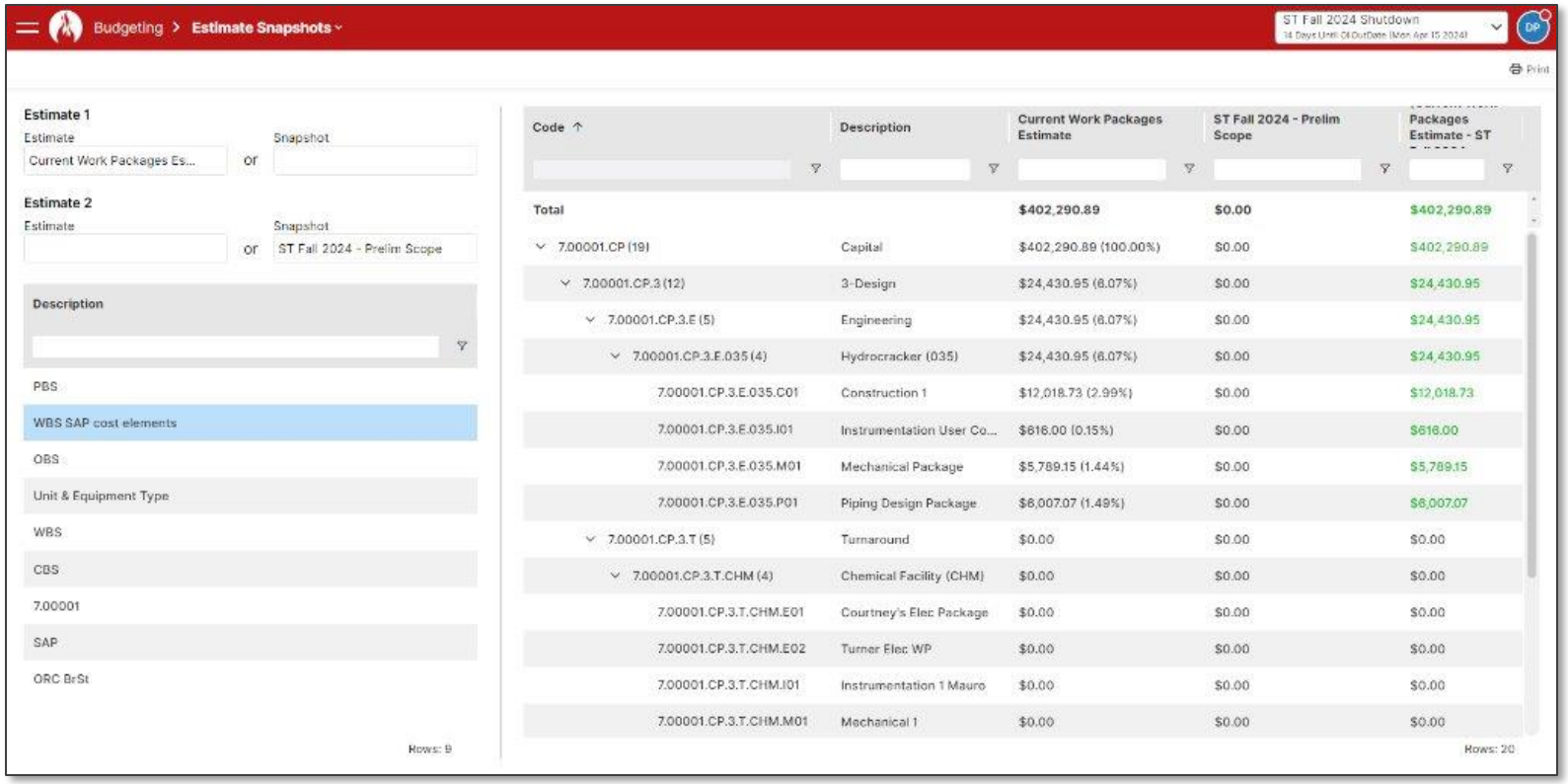
Master Data as a Service

- Functional Location and Equipment Hierarchy Management
  - Update and mass change asset structures
  - Spreadsheet upload, drag and drop
- AI-Based process for cleansing and enrichment (more on this later…)



Shutdowns and Turnarounds

- Enhanced Budgeting Console
  - Estimation capabilities
  - Portfolio view
- Mobility Enhancements
  - Kitting
  - QA/QC
  - Punchlist tracking
- QA/QC and Work Package Enhancements



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Thank you! Break time!