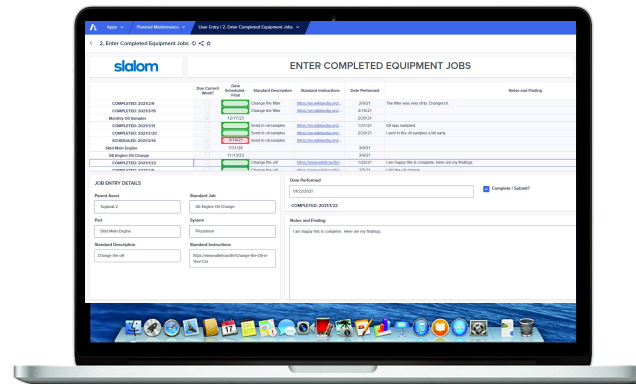# Maintenance Planning

Operations Driving Real-Time Planning

Connected Planning means removing data processing or calculations constraints so that you only need to touch your processes where human judgement is required. For planned maintenance scheduling, the criteria for initiating a particular maintenance event are well-defined business processes (how much time since last done, how many engine hours, etc).

A maintenance planner should set the rules for a particular type of standard job, but a schedule of work events can be calculated from those rules. With the baseline scheduling automated the job of the maintenance planner becomes more strategic—smoothing workload, managing equipment downtime, or managing spending—all via overrides of the baseline schedule.

There's a better way to plan

Leverage the combined power of technology and people to allow strategic, variance-based maintenance planning. Connected Planning ensures that your strongest people use the best available data to make better-informed decisions.

It's Dynamic – Plan and allocate resources rapidly as situations evolve

It's Collaborative – Involve all the right people in decisions – technicians, maintenance schedulers or financial planners

It's Intelligent – Leverage internal and external data to unlock predictive insights

Key benefits

- Empower your line workers with a clear, vetted weekly worklist

- Surface key insights around your maintenance schedules in real time: Does required work hours exceed available labor? What inventory will be required, and when? When will equipment be offline? What will my costs be by time period?

- Managing the operational schedule in Anaplan initially opens up insights into downstream processes, but also points to future Connected Planning use cases. Downtime insights can be connected to an equipment work schedule, maintenance labor requirements can be connected to a workforce planning solution, and the bill of materials and services for each job can automate, not just periodic inventory planning, but purchasing processes as well.

- Eliminate inflexible and expensive custom maintenance planning applications

slalom

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Key features

Technician Worklist and Findings

- Clear list of weekly tasks to be accomplished

- Centralized job instructions via links to a document store

- Collect and record completion date and findings.

- Collect and record driver readings (odometer)
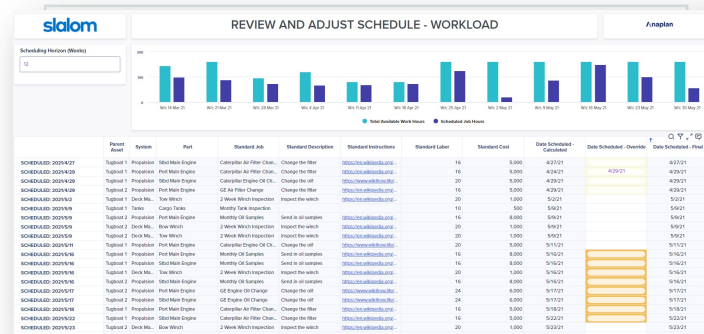
Centralized Standard Job Templates

- Define a job once, then refer to the instructions and interval rules from multiple work records across multiple pieces of equipment

Driver-Based Scheduling

- Use interval rules and equipment readings to automatically calculate the baseline schedule

- Choose from multiple driver forecast methods, or input your own rate.

- Automatically adjust future work based on overrides

Exception-Based Scheduling Adjustments

- Highlight over-booked periods (for example, required labor exceeds available workforce) to quickly take action where necessary

- Avoid manual scheduling except where actually necessary

Downstream Insights and Extensibility

- Define additional Standard Job or equipment metadata to drive new insights or new connected planning use cases (Bill of Materials and Services, Equipment Downtime, Standard Costs, etc.)

- Customize job-level data collection to monitor equipment or ingest equipment telemetry to drive condition-based scheduling

- Ingest cost data by serial number to understand variances

Key features of the Anaplan platform

Planning at scale

Enterprise-grade scale with a cloud native platform and patented in-memory Hyperblock™ engine

Voice to your data

One location for all your planning data that is trusted, connected, and current

Power decision making

Unmatched flexibility to model any scenario for the organization and by the organization

Ease of use

Engaging, collaborative, and actionable user experience

Safeguarding your present and future

Robust protection through user access controls, identity management, and data encryption

Superior visibility

Embedded intelligence and optimization to drive insights that matter

About Anaplan

Anaplan (NYSE: PLAN) is pioneering the category of Connected Planning. Our platform, powered by our proprietary Hyperblock™ technology, purpose-built for Connected Planning, enables dynamic, collaborative, and intelligent planning. Large global enterprises use our solution to connect people, data, and plans to enable real-time planning and decision-making in rapidly changing business environments to give our customers a competitive advantage. Based in San Francisco, we have over 20 offices globally, 175 partners, and more than 1,400 customers worldwide.

To learn more, visit *anaplan.com*.

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