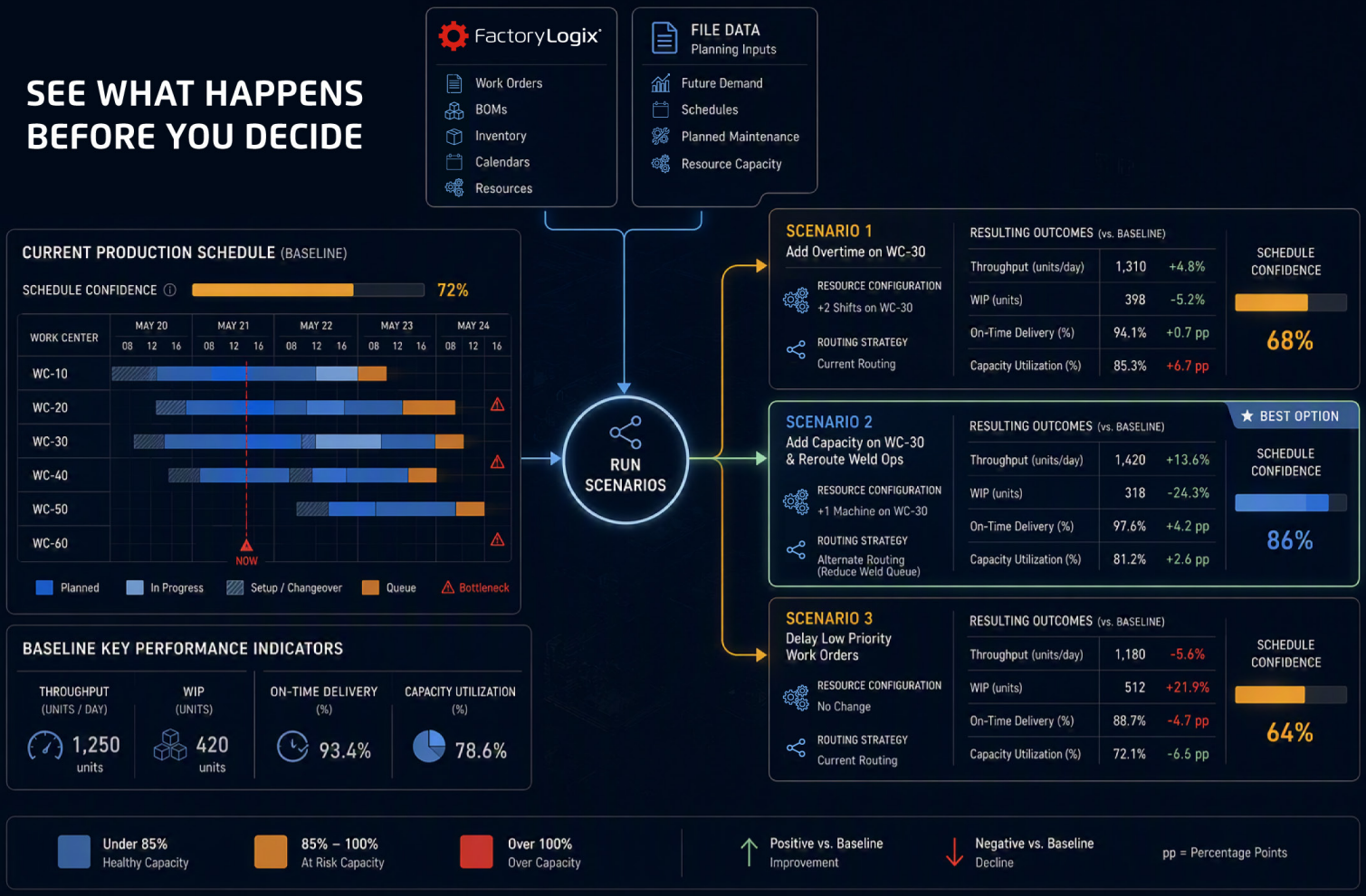
DATA SHEET

AEGIS SOFTWARE

Simio Essentials Plus

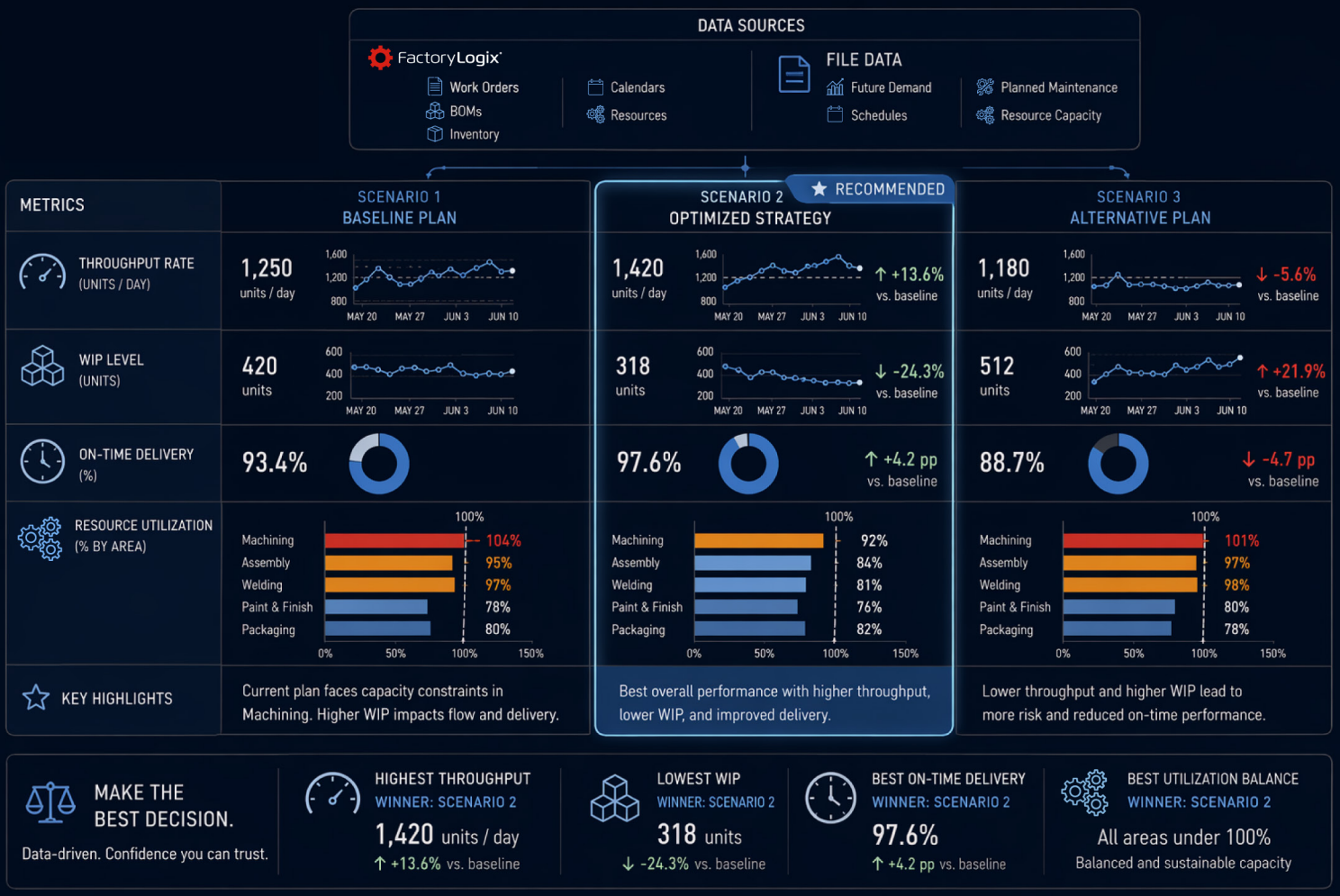
Scheduling with What-If Capability
and Expanded Data Sources



Add Scenario Analysis to Your FactoryLogix Schedule

Simio Essentials Plus builds on the scheduling and capacity planning foundation of Simio Essentials with what-if scenario analysis, giving production planners the ability to evaluate alternative strategies before committing to a schedule. Change or add new demand, adjust work schedules, test a different production sequence, and see the likely outcome before it reaches the floor.

Essentials Plus combines FactoryLogix operational information with additional planning data to evaluate alternative production scenarios. Planners gain a broader view of material availability, order requirements, and production constraints in a single planning environment, with FactoryLogix execution data informing every scheduling decision.



Why Planning Teams Use Simio Essentials Plus

Scheduling Confidence

Test decisions using the planning model before they reach the floor, reducing the risk of schedule failures, expediting, and reactive replanning.

FactoryLogix Native

Uses FactoryLogix as its primary execution data source with no simulation expertise or custom model development required.

What-If Scenario Analysis

Compare alternative demand profiles, routing decisions, work schedule configurations, and sequencing options before committing to a schedule.

Data-Driven Experimentation

Test order changes, shift patterns, added equipment, downtime, and material on hand from a simple Excel import, then reschedule to see the impact.

Planning Capabilities

- Everything already included in Simio Essentials
- What-if scenario analysis and alternative strategy comparison
- Additional planning data integrated with FactoryLogix operational information
- Alternative routing evaluation across workstations and production lines
- Downtime and shift scenario comparison before schedule commitment
- Schedule comparison across multiple demand and production strategy options

More Data. Better Decisions. Less Replanning.

Simio Essentials Plus is designed for manufacturers using FactoryLogix who need more than a basic schedule and are ready to evaluate production decisions before making them. For organizations that need cloud distribution, full APS functionality, AI-enabled decision support, or facility design capability, Simio APS is the natural next step on the same platform.

