PRIMAVERA P6 vs CLAUDE ANALYSIS COMPARISON

Feature / Capability	Primavera P6 Pro/EPPM	Claude Analysis (AI Prompt)	Winner
DCMA 14-Point Assessment	Partial - No built-in automated DCMA assessment. Requires manual checks or custom reports	Full automated DCMA 14-point with thresholds, pass/fail status, and detailed remediation guidance	Claude
Schedule Log Analysis	Raw log file only - requires manual interpretation of errors and warnings	Intelligent parsing with categorization, severity levels, cross-referencing with schedule data, and suggested fixes	Claude
Data Access & Flexibility	Full access to live schedule data, real-time calculations, all fields available	Limited to exported data (XER/XML/PDF). Missing data = incomplete analysis	P6
Schedule Calculation Engine	Native Oracle CPM engine with exact float, critical path, and resource leveling calculations	Analytical only - cannot recalculate schedule. Relies on P6's pre-calculated values	P6
Visualization Quality	Standard Gantt charts, basic reports. Limited customization without BI Publisher	Publication-ready charts (Radar, Dashboards, S-curves) with professional styling and strategic insights	Claude
Schedule Health Scoring	None built-in. Requires custom scripts or third-party tools	Automated health score (0-100%) based on industry standards with color-coded status	Claude
Recommendations Engine	Identifies issues but no automated recommendations or prioritization	AI-powered prioritized recommendations with actions, timelines, owners, and impact analysis	Claude
Report Generation Speed	Manual report building required. Layout groups, filters, custom reports take hours	Automated comprehensive report in minutes including Excel, charts, and insights	Claude
Industry Standards Compliance	Schedulers must know and manually check GAO, DCMA, AACE standards	Built-in compliance checking against GAO, DCMA, AACE, PMI-SP standards with references	Claude
What-If Scenarios	Full capability - can add activities, change logic, test alternatives, create baselines	None - read-only analysis. Cannot modify schedule or test scenarios	P6
Resource Analysis	Complete resource management, loading, leveling, histograms, cost calculations	Basic resource counting and assignment analysis only (if data provided)	P6
Critical Path Detail	Shows driving predecessors, longest path, multiple float paths, critical activity highlighting	Statistical CP analysis with distribution and percentage insights	P6
Progress Updates	Can update actuals, calculate earned value, progress activities, set data dates	Read-only - analyzes progress but cannot update schedule	P6
Learning Curve	Steep - requires P6 training, certification (PMI-SP), years to master	Minimal - upload file, get analysis. No P6 knowledge required	Claude
Accessibility	Requires P6 license ($2,000-5,000/user), Windows client or EPPM web access	Web-based, no special software, works with exported files	Claude
Multi-Project Analysis	Full EPS structure, cross-project dependencies, portfolio rollups	Single project analysis only per upload	P6
Audit Trail	Complete user history, change tracking, security by user role	Analysis of log file only - no modification tracking	P6
Stakeholder Communication	Requires additional work to create executive-friendly reports	Executive dashboard with health scores, visual KPIs, and plain-language insights ready for stakeholders	Claude
Baseline Management	Full baseline creation, comparison, variance analysis, multiple baselines	Comparative analysis only if baseline data in export	P6
Integration with Other Tools	APIs, database access, integration with Oracle systems, custom scripts	File-based only - limited integration	P6

SCORE SUMMARY

Primavera P6 Advantages: 10/20
Claude Analysis Advantages: 10/20