

1. AI Tools for Risk Identification

Tool	Description / Use	Link
IBM Watson Discovery	Text-mining, NLP for surfacing hidden risks across documents, emails, project repos	IBM Watson Discovery
Microsoft Azure Cognitive Services	NLP, anomaly detection, sentiment analysis on unstructured data to identify emerging risks	Azure Cognitive Services
RiskWatch	Risk-scoring engines + AI-assisted questionnaires for compliance, operational & security risk ID	RiskWatch official site (<i>verify for your region</i>)
Clarifai	Computer vision for image/video-based risk detection (physical / environmental / construction-site risk)	Clarifai

2. AI Tools for Predictive Risk Analysis

Tool	Description / Use	Link
Palisade @RISK (and DecisionTools Suite)	Monte Carlo simulation and probabilistic risk forecasting, integrated with Excel / Project	Palisade @RISK & DecisionTools Suite
Oracle Crystal Ball	Predictive modeling — what-if scenario & risk impact forecasting for cost, schedule, financials	Oracle Crystal Ball
SAP Predictive Analytics	Classification & clustering to identify operational/project risks from historical data	SAP Predictive Analytics
IBM SPSS Modeler	ML-based predictive modeling for risk forecasting, trend analysis using past project data	IBM SPSS Modeler

3. AI-Enhanced Project & Portfolio Risk Management

Tool	Description / Use	Link
monday.com (AI-enabled)	AI-powered project tracking, risk-flagging, resource optimization, automated workflows for portfolios monday.com+1	monday.com
Asana (with AI features)	Automated task management, risk/issue detection, AI-driven reporting and dashboards for PM teams monday.com+1	Asana
ClickUp (with AI assistant ClickUp Brain)	Unified workspace — tasks, docs, workflows, with AI for status tracking, alerts, and risk signaling monday.com	ClickUp
Jira + Atlassian Intelligence	AI-augmented issue tracking: auto ticket creation, anomaly detection, workflow automation, backlog risk analysis Atlassian Marketplace+2Atlassian Support+2 Intelligence (Jira)	Atlassian
Smartsheet (with AI & integrations)	Spreadsheet-style project plans, dashboards + connectivity to other tools for risk tracking and reporting	Smartsheet

4. AI Tools for Monitoring & Mitigation (Operational / Technical Risk)

Tool	Description / Use	Link
Datadog	ML-based monitoring and alerts for project infrastructure, ops health, performance risks	Datadog
Splunk (with AI / ML capabilities)	Real-time anomaly detection, log analysis, security and system risk monitoring across projects	Splunk
LogicMonitor	Predictive risk alerts (capacity, thresholds, failures) for systems & operations related to project delivery	LogicMonitor

Tool	Description / Use	Link
PagerDuty (with intelligent automation)	Incident prediction, automated escalation & remediation workflows — useful for mitigating technical risk in projects	PagerDuty

5. AI Tools for Governance, Compliance & Enterprise Risk

Tool	Description / Use	Link
ServiceNow Risk & Compliance (with GenAI)	Risk identification, compliance control recommendation, monitoring of governance gaps across enterprise	ServiceNow
OneTrust	AI-driven privacy, cybersecurity, third-party & vendor risk assessment and compliance management	OneTrust
RSA Archer (with predictive analytics modules)	Enterprise risk and vendor exposure analysis, operational risk scoring, compliance oversight	RSA Archer
MetricStream Intelligence / GRC platform	Automated risk predictions, compliance tracking, risk reporting dashboards for enterprise-wide risk visibility	MetricStream

6. AI Tools for Communication, Reporting & Decision Support

Tool	Description / Use	Link
Tableau (with AI-driven insights / Pulse)	Risk trend visualization, anomaly detection, dashboarding for project KPIs and risk metrics	Tableau
Power BI (with Copilot / AI features)	Data-driven risk dashboards, automatically summarised reports, actionable insights for project leaders	Power BI
Notion (with Notion AI)	Risk logs, summaries, mitigation plans and stakeholder communications — central workspace for project data & docs	Notion
ClickUp (AI features for docs & tasks)	Generates risk narratives, progress reports, and consolidates project documentation in unified workspace (same as above)	ClickUp

7. AI Agents & Autonomous PM Assistants

Tool / Platform	Description / Use	Link
Taskade AI (Genesis & Agent Builder)	Build custom AI agents for task management, workflow automation, risk-oriented monitoring or reporting, 24/7 intelligent workflows	Taskade AI
Reclaim AI	Calendar & schedule optimization to reduce timeline risks, resource overloads, and delivery delays	Reclaim AI
Motion (AI scheduling / task adjustment)	Dynamically reschedules work around emerging delays or resource conflicts — useful to mitigate project-schedule risk	Motion
Supermanage AI (or similar team-performance AI)	Early detection of team burnout, productivity drop, morale issues — non-technical but important human risk monitoring	[Supermanage AI — if publicly available] (search vendor site, as availability varies)

8. Industry-Specific / Specialized Project Risk AI Tools (Optional Ergänzungen)

Tool / Platform	Use Case / Specialty	Link
Buildots	Construction/infrastructure project risk — on-site progress monitoring & risk detection via computer vision	Buildots
Procore (with AI modules)	Construction cost / schedule risk management, change detection, progress monitoring	Procore
ThetaRay	Financial/risk-compliance projects — AI for fraud, AML, transaction anomaly detection	ThetaRay
Darktrace	Cybersecurity risk detection and mitigation via self-learning AI — for projects with digital/IT risk surfaces	Darktrace

Notes & Recommendations on Use of Links

- The links provided above point to official homepages or vendor websites (as of 2025). License models, feature sets, and AI-capabilities evolve — please verify directly before procurement or integration.
- Where a tool has both general and AI-enabled versions (e.g. monday.com, ClickUp, Notion, Jira), check that your subscription tier supports the AI or “agentic” modules.
- For enterprise-grade usage (e.g. regulatory, compliance, industry-specific) always check data governance, security and privacy policies, especially if processing sensitive or regulated data.
- Some tools (especially specialized or niche ones) may require custom setup or integration work — treat them as part of a broader risk-management framework rather than “plug-and-play” solutions.