seekr | SOLUTION BRIEF

Seekr for Transportation

Close the gap between automating operations and proving they run safely

Transportation and logistics companies are deploying AI into fleet maintenance, route optimization, dispatch, safety compliance, and cargo management. The pressure to reduce costs, shorten transit times, and improve asset utilization is real. So is the pressure to prove that every AI-assisted decision meets the safety and regulatory standards your industry demands.

Every one of these workflows produces decisions that someone will eventually investigate. A DOT inspector, an FMCSA auditor, an NTSB investigator, an insurance carrier reviewing a claim, a plaintiff's attorney in accident litigation. When that moment arrives, the organization needs more than confidence in its technology. It needs evidence.

Seekr® is trusted AI for the decisions you have to defend. Certify a model, take on a complex workload or bring AI to data you can't move. Every output is explainable and holds up when someone asks how you got there.

The AI accountability gap in transportation

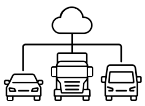
AI is advancing faster than your ability to trust it with decisions that carry real weight. Under pressure to deploy, the gap between what AI can do and what you can answer for leaves you without good options: stall progress, or move ahead without knowing you can defend the results.

Safety-critical decisions without defensible evidence.

AI models schedule maintenance, flag driver risk, and optimize routes at scale, but when a DOT inspector examines your maintenance program or an NTSB investigator reviews a crash, there's often no structured record of what influenced the decision. Logs show what happened. They don't show why.

Maintenance deferrals without traceability.

Teams adopt AI for predictive maintenance, but the models produce recommendations without traceable reasoning. When an investigator asks why a vehicle was kept in service or a repair was deferred, the maintenance rationale is difficult to reproduce.



Operational data across distributed fleets.

Transportation AI touches telematics, ELD data, driver behavior records, and maintenance histories across hundreds or thousands of assets spread across geographies. Models running on this data require deployment options that keep sensitive operational information within controlled environments.

Governance treated as a one-time approval.

Operating conditions change as routes shift, weather patterns intensify, fleet composition evolves, and regulations tighten. A model approved last quarter may no longer meet the criteria it was approved against, and most operators have no mechanism to detect or document that shift.

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How Seekr works for transportation

Seekr is designed to close the gap between automating operations and prove they run safely. The platform spans the full AI lifecycle, from data preparation through production monitoring, and produces the evidence trail transportation teams need at every stage.

Prove why every decision holds up

You can't use AI for decisions you'll have to defend if you can't show your work. Explainability starts before the model runs. You set how much latitude it has, how deterministic each step is, and where a human stays in the loop. From there, you can watch every step, tool call, and output as it happens, and trace the reasoning and provenance behind any output across the model, its tools, and its data. When an output is wrong, you can challenge it, correct it, and confirm the correction.

Keep your data, your models, and your control

Operational data from telematics, ELDs, and maintenance systems is your responsibility, and it can't leave your environment to train someone else's model. Seekr lets you build domain-specific models on your own data and run them where you need them: in the cloud, on premises, or air gapped. You own the model, your knowledge stays yours, and nothing rides on a frontier lab's roadmap or fine print.

Get decision-ready results without runaway cost

Seekr helps you right-size continuously, matching the right model to each task on your own data and criteria, and providing evidence to defend every choice on cost and performance. You use the least resource-intensive model proven to meet the requirement and escalate to a more capable model when the work demands it, so cost stays predictable as usage scales.

The products

seekrFlow™

SeekrFlow™ is the platform. It handles data preparation, model fine-tuning, agentic workflow orchestration, and production monitoring in a single environment. For transportation, this means you prepare training data from telematics systems, ELD records, maintenance logs, and cargo management platforms with full lineage. You fine-tune domain-specific models on your operational data. You deploy agents that execute multi-step safety, compliance, and logistics workflows under your oversight. And you monitor everything from one control point.

seekrGuard

SeekrGuard™ lets safety, operations, and compliance teams evaluate AI models using their own data, scenarios, and risk criteria as the benchmark. You compare candidate models side by side, define fleet-specific and route-specific risk profiles, and score for accuracy, safety margins, and failure modes before any model reaches a production decision. As models evolve, SeekrGuard supports repeatable testing against the same criteria, creating a documented record of performance, risk, and change over time.

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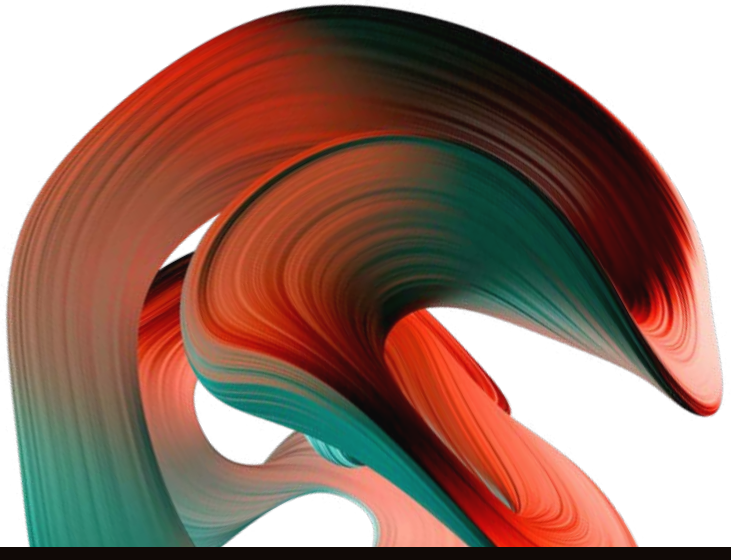
What your organization gets

- **Explainability at the architecture level.** Every output carries an influence score and a source trail that traces the answer back to the data, the reasoning, and the model version that produced it. The explainability is built into the architecture at every stage of the workflow.
- **Evidence that survives investigation.** When a DOT inspector, an NTSB investigator, or an insurance carrier asks how a decision was reached, the evidence is already assembled. No reconstruction, no reverse engineering, no plausible narratives.
- **Continuous governance.** Drift detection, ongoing re-evaluation, and a documented performance record that reflects what the model is doing now, not what it did when you first approved it.
- **Sovereignty over your data and models.** Own your models and bring them to your data instead of sending your data to a third-party. No vendor lock-in, no black-box constraints, no dependency on a frontier lab's roadmap or pricing changes.
- **Deployment where your data lives.** Cloud, on premises, or air gapped. Your deployment meets the security and data residency requirements your operations demand.



Use cases

Fleet maintenance and inspection scheduling.
Analyze telematics, sensor data, and maintenance histories to prioritize repairs with traceable, defensible recommendations that satisfy DOT inspection and FMCSA audit requirements.

Route optimization and dispatch.
Optimize routing for cost, transit time, and regulatory constraints (weight limits, hazmat restrictions, hours of service) with explainable outputs that document the reasoning behind every dispatch decision.

Driver safety and risk scoring.
Apply domain-specific models to ELD data, telematics, and incident records to identify risk patterns with explainable outputs that support coaching, compliance, and insurance reviews.

Accident investigation evidence assembly.
Assemble traceable evidence trails from telematics, maintenance records, driver logs, and operational data for NTSB investigations, insurance claims, or litigation.

Hours of Service and regulatory compliance.
Automate HOS monitoring, compliance verification, and exception documentation with full traceability at every step.

Hazardous materials routing and documentation.
Apply AI to hazmat route planning, documentation verification, and compliance checks with explainable outputs that satisfy DOT and PHMSA requirements.

Cargo management and load optimization.
Optimize load planning, weight distribution, and cargo sequencing with AI that documents the reasoning behind every recommendation.

Carrier and supplier risk assessment.
Evaluate carrier safety records, on-time performance, and compliance histories with explainable models that support procurement and partnership decisions.

Document processing and customs compliance.
Turn high-volume unstructured documents (bills of lading, customs declarations, permits, inspection certificates) into structured, searchable data with full processing lineage.

Model drift detection and re-evaluation.
Continuously monitor production models for shifts in accuracy or risk posture as routes, fleet composition, and operating conditions change, and retest against original approval criteria.

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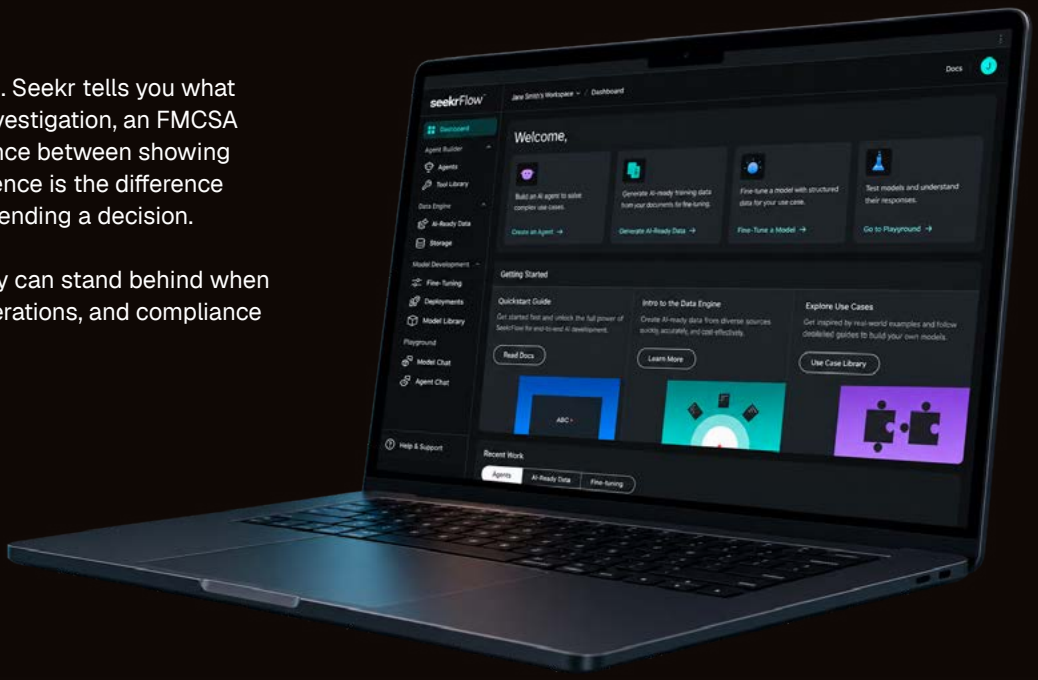
Why Seekr

Observability tells you what happened. Seekr tells you what influenced the outcome. In a safety investigation, an FMCSA audit, or an accident claim, the difference between showing your workflow and showing your evidence is the difference between describing a process and defending a decision.

Transportation companies need AI they can stand behind when it matters. Seekr gives your safety, operations, and compliance teams the evidence to do exactly that.



Next steps

Book a 30-minute technical briefing to see how Seekr works for transportation safety, operations, and compliance. No commitment required.

contact@seekr.com | seekr.com
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