

2026

VALIDMIND[®] PRODUCT BRIEF



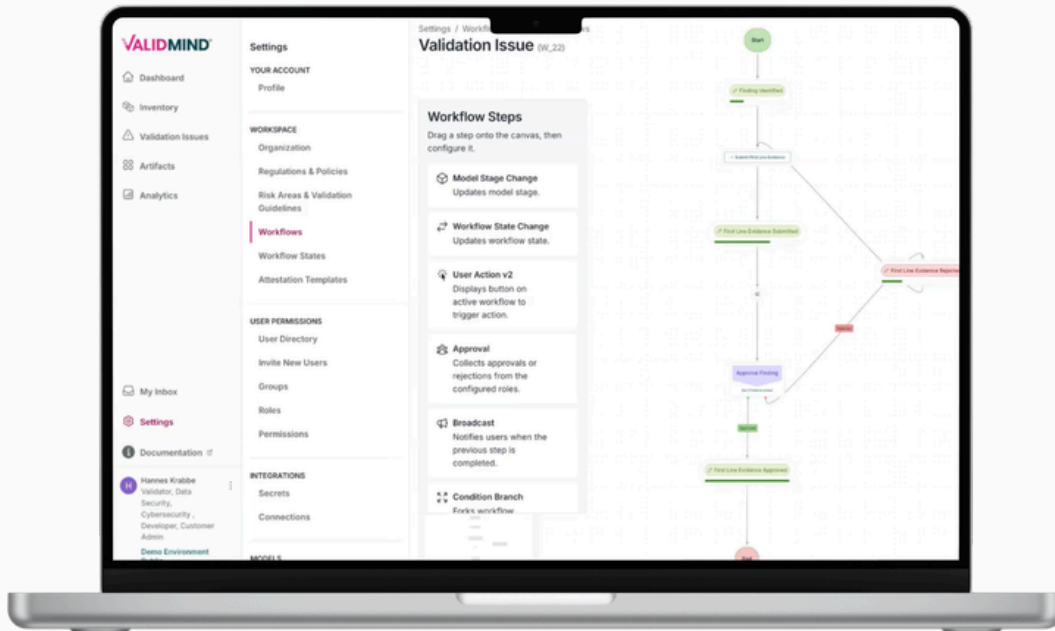
A deep dive into the ValidMind AI governance and model risk management platform.



- 01** Introduction & Industry Challenges
- 02** ValidMind Product Features
- 03** How ValidMind Works
- 04** Benefits of Using ValidMind
- 05** ValidMind Use Cases
- 06** ValidMind Case Studies

Table of Contents

Introduction and Industry Challenges



1.1 Introduction

As financial institutions navigate an increasingly complex regulatory landscape while seeking to accelerate AI adoption, traditional approaches to governance and model risk management are being stretched to their limits.

ValidMind is the enterprise AI governance platform for regulated organizations deploying AI, GenAI, and agentic AI at scale. Built on decades of model risk management (MRM) rigor, ValidMind provides centralized oversight, accelerates AI adoption, and delivers measurable ROI across modern AI systems.

By extending proven MRM controls, including independent validation, audit trails, and evidence generation, ValidMind enables institutions to scale AI innovation while managing risk effectively.

1.2 The Evolving MRM and Governance Landscape

The model risk management and model governance landscape has fundamentally changed. Financial institutions today must adapt to an increasingly complex web of regulatory requirements across jurisdictions, from SR 11-7 in the United States to SS1/23 in the UK, E-23 in Canada, and the EU AI Act. This regulatory complexity is compounded by the growing sophistication of models themselves, as AI/ML, GenAI, and agentic AI adoption accelerates across the industry.

Agentic AI systems, which rely on autonomous agents that plan, reason, and take multi-step actions using external tools and live data, represent a new frontier in model risk and governance. Unlike traditional models with well-defined inputs and outputs, agentic systems operate dynamically, making intermediate decisions, invoking external systems, and adapting behavior across complex workflows. These properties make them both powerful and uniquely challenging to govern.

Model validation teams face heightened scrutiny of their practices while grappling with resource constraints and pressure to maintain effective challenge, particularly for new model types. Meanwhile, business demands for faster validation cycles create tension with the need to ensure thorough, rigorous review.

Traditional MRM and governance approaches, often relying on manual processes and fragmented, outdated tools, are struggling to keep pace with these changes. Regulated enterprises need a more systematic, scalable approach to model validation and governance — one that can extend consistently from classical statistical models to the most advanced, autonomous AI systems.

1.3 Who Benefits from Using ValidMind

ValidMind caters to all teams and stakeholders invested in ensuring the responsible deployment of AI and statistical models, across all three lines of defense. The platform is an invaluable tool for these roles within financial services institutions:

- **First line of defense:** Model developers & data scientists
- **Second line of defense:** Model risk management teams that need more efficient and scalable processes for validation and governance
- **Third line of defense:** Model risk auditors
- **Risk Leadership:** Chief Risk Officers (CROs), AI Officers, and Model Risk Officers responsible for enterprise-wide AI governance strategy and compliance

The ValidMind Advantage

ValidMind's platform provides a strategic advantage by addressing these critical pain points, offering:

- **Regulatory compliance assurance**, enabling organizations to meet existing regulatory standards, from SR 11-7 and SS1/23 to NAIC and the EU AI Act, across traditional and AI/ML models, GenAI, and agentic AI systems
- **A centralized, scalable platform** to manage model inventory and MRM workflows, enabling organizations to meet existing and new regulatory standards
- **Faster model documentation and validation cycles**, reducing manual efforts and shortening time to approval
- **Purpose-built AI governance**, with specialized test suites, lifecycle workflows, and continuous monitoring designed for the unique risk properties of autonomous AI systems
- **Enhanced trust and accountability**, equipping governance stakeholders with transparent, auditable reporting on model risks and controls across the entire model inventory

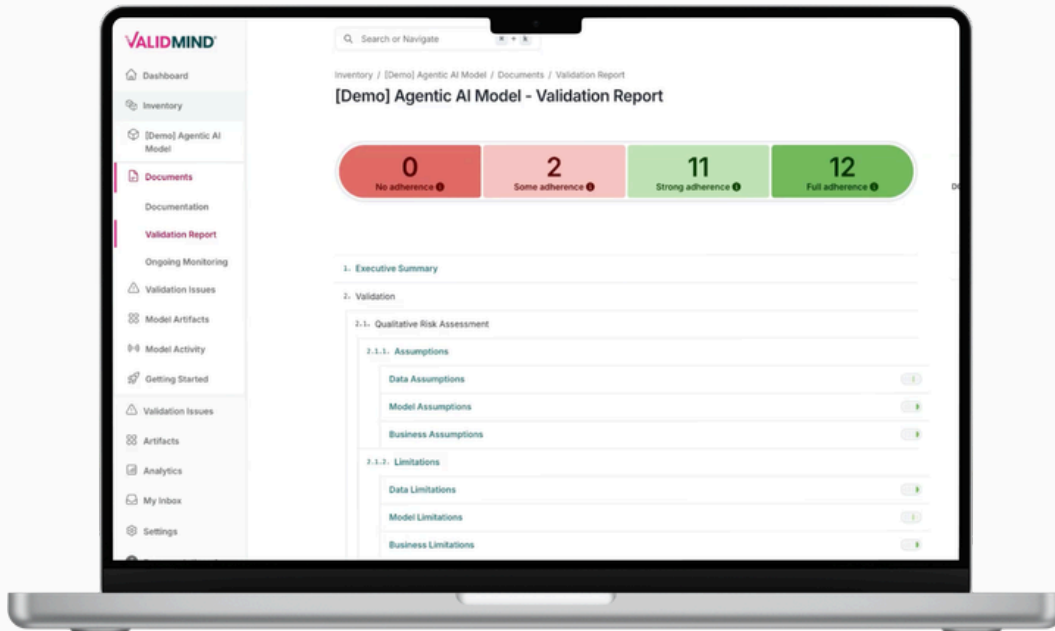
ValidMind is more than a platform. Customers see it as a partner in transforming how organizations approach AI and model risk management, ensuring innovation without compromise.

 **Centralized Oversight & AI Governance**

 **Automation & AI Governance Enablement**

 **Scalable AI & Model Risk Management**

ValidMind Product Features



2.1 Automated Documentation

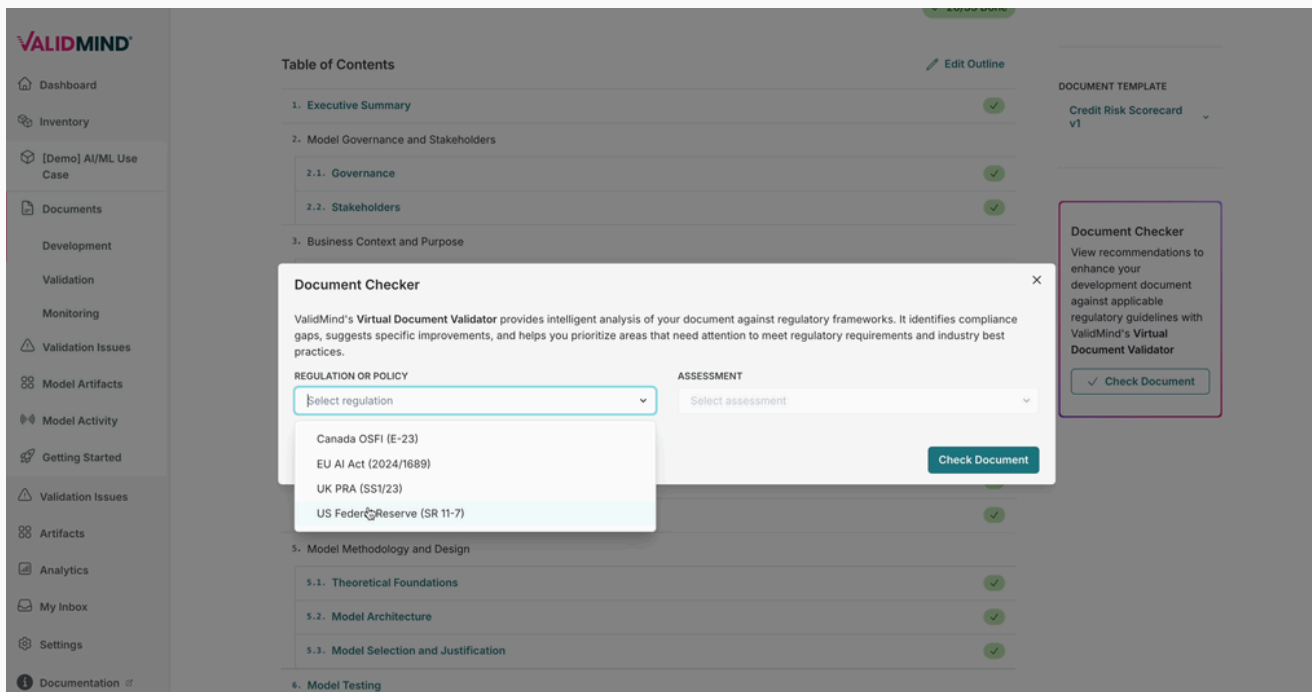
ValidMind leverages intelligent automation to address documentation during development, a critical pain point in the model or system life cycle.

The platform automatically generates comprehensive documentation as performance and validation tests are executed, creating a dynamic, evidence-based record that aligns with regulatory expectations. For each model or system, ValidMind can capture and organize key components including methodology descriptions, data quality metrics, model performance testing results, and validation findings, automatically mapping them to regulatory requirements like SR 11-7, E-23, SS1/23, and the EU AI Act.

Rather than spending hours manually compiling documentation, development and validation teams can focus on analysis and risk assessment. The platform's documentation engine adapts to different requirements, from traditional statistical models to complex AI and agentic systems, while maintaining version control and a clear audit trail of model evolution. This systematic approach has been shown to reduce documentation effort by up to 70% while improving quality and consistency.

ValidMind's GenAI-assisted documentation generation accelerates the creation of validation reports, regulatory deliverables, and audit-ready documentation.

The platform also includes the ValidMind Document Checker, which automatically reviews model documentation for completeness, accuracy, and compliance with regulatory standards before submission.



ValidMind Document Checker

2.1.1 Comprehensive Model Coverage

ValidMind's validation framework delivers comprehensive support across the complete spectrum of models used in financial services, with the ability to tailor testing approaches and templates to each model type. The platform provides pre-built testing plans and validation templates for:

- Statistical models
- Machine learning models
- Generative AI models
- Natural language processing (NLP) and Large Language Model (LLM) applications
- Agentic AI systems, including multi-step autonomous agents with tool access, planning capabilities, and external system integrations

Each template is designed to address the unique characteristics and risk considerations of its model type, incorporating emerging best practices and regulatory guidance.

2.1.2 Flexible Testing Framework

At the core of ValidMind's platform is an extensive library of more than 200 pre-configured tests and code samples, systematically organized across key model risks and validation dimensions. The library provides comprehensive assessment capabilities spanning:

- Feature correlation analysis and distribution analysis
- Population stability and data drift detection
- Missing value analysis and outlier detection
- Data lineage tracking
- Performance evaluation, conceptual soundness testing, and outcomes analysis

For agentic AI systems, ValidMind has developed **specialized agentic scorers** that evaluates the properties that make these systems distinctive:

- **Task completion evaluation:** Validating that the agent achieves the correct final outcome for a given input using trace-based LLM scoring
- **Plan quality and adherence evaluation:** Assessing whether generated plans are logical and efficient, and whether the agent follows its plan during execution
- **Tool usage evaluation:** Verifying that the agent selects the correct tools and passes appropriate arguments for each invocation
- **LLM-as-judge scoring:** Using built-in metrics to automatically score agent behavior, with configurable thresholds and pass/fail criteria

This hybrid approach, which combines automated programmatic checks with LLM-based judgment and human-in-the-loop review, reflects the reality that agentic systems are too complex for any single evaluation method.

In addition, teams can create bespoke tests tailored to their unique models and risk frameworks, ensuring flexibility for diverse use cases.

Agentic AI Tests in ValidMind

The ValidMind platform supports five agentic AI-specific tests, including:

Tool Correctness

Checks if the agent invoked the expected tools for each task

Argument Correctness

Evaluates whether the agent generates correct arguments for tool calls

Task Completion

Assesses whether the agent's output completes the requested task

Plan Quality

Measures if generated plans are logical, complete, and efficient

Plan Adherence

Evaluates whether the agent follows its generated plan during execution

2.1.3 Integration with Model Development & MLOps Tools

ValidMind's integration capabilities enable seamless connection with existing model development and validation environments. Integration options include:

- Native Python, SAS, and R support for model testing
- Comprehensive Jupyter notebook and RStudio integration
- Git integration for version control and CI/CD pipeline compatibility
- Native connectors to ML registries: AWS SageMaker, AWS Bedrock, MLflow/Databricks, GitLab
- Workflow & ticketing integrations: Jira, ServiceNow
- Analytics & reporting: Microsoft Power BI, Snowflake, Object Storage (Amazon S3, Google Cloud Storage)
- A public REST API for custom integrations with any enterprise system

2.2 Integrated Validation Framework

ValidMind fundamentally transforms the validation process by enabling validators to embed their validation framework directly into the platform, ensuring timely validation testing and robust documentation of the independent challenge process. The platform unifies traditionally fragmented validation activities into a streamlined workflow, significantly enhancing efficiency while strengthening control.

The screenshot displays the ValidMind user interface. On the left is a navigation sidebar with options like Dashboard, Inventory, Documents, and Validation Issues. The main content area shows a 'Validation Issue' workflow for 'SS1/23'. A modal window is open, providing details for a specific validation issue. The modal includes a progress bar at 25%, a 'Submit First Line Evidence' button, and a table of metadata.

DESCRIPTION	EXECUTION ID
Validation issues workflow for SS1/23	W_22_456
PROGRESS	CREATED ON
25%	January 29, 2026 11:52 PM
RUNNING ON ARTIFACT	EXPECTED DURATION
Validation Issue	1 weeks
APPROVAL PROCESS	STARTED ON
This workflow contains 1 approval	January 29, 2026 11:52 PM
WORKFLOW STATUS	EXPECTED END DATE
Active	February 5, 2026 11:52 PM

2.2.1 Streamlined End-to-End Validation

The platform provides a cohesive validation workflow that connects testing, risk assessment, and reporting into a single, seamless process. Through built-in collaboration mechanisms, developers, validators, and governance teams work together effectively while maintaining appropriate segregation of duties.

Automated workflows guide stakeholders through each stage of validation, from initial testing through final approval, ensuring consistent processes across the organization. Validators can also ingest existing development documentation (PDF) into structured content blocks with metadata, making it easy to build on prior work without starting from scratch.

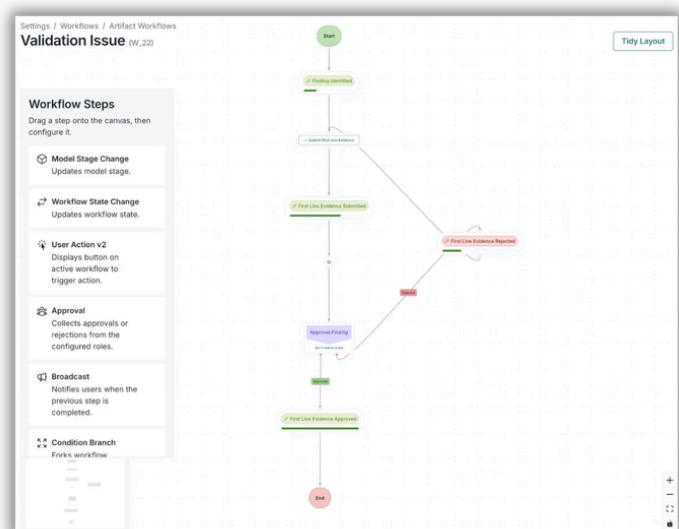
2.2.2 Automated Validation Operations

ValidMind's comprehensive test suites automate critical aspects of model validation across four key dimensions:

1. **Data quality checks** systematically evaluate input data integrity, identifying potential issues such as bias, missing data, or inconsistencies
2. **Conceptual soundness testing** assesses alignment between model design and intended purpose
3. **Performance testing** evaluates predictive accuracy, stability, and robustness
4. **Outcomes analysis** validates that model outputs meet both business objectives and regulatory standards

For agentic systems, automated validation extends to reasoning chain coherence, tool use correctness, and intermediate decision quality, which are dimensions that do not exist in traditional model validation.

This automation enables validators to handle greater model volumes while reducing manual errors.



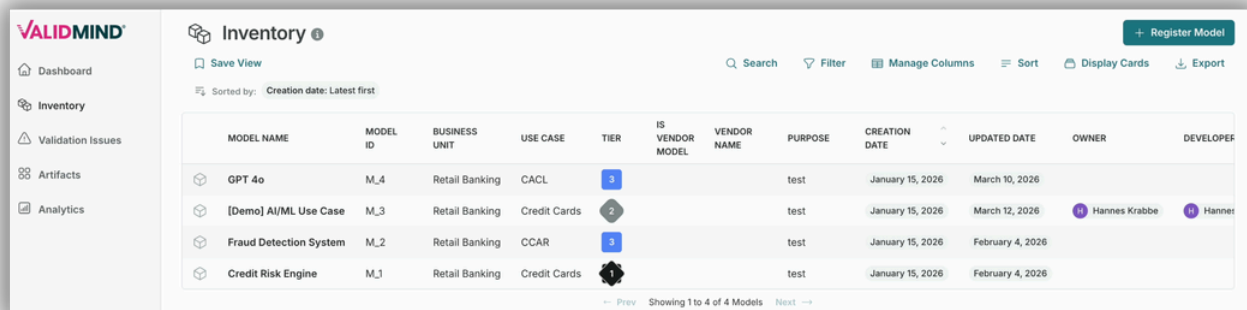
2.2.3 Validation Reporting & Insights

The platform automatically generates comprehensive validation reports by pulling directly from test results, creating regulator-ready documentation that adheres to standards like SR 11-7, SS1/23, E-23, and the EU AI Act. Validators can customize these reports to highlight critical findings and recommendations, ensuring clear communication of model risks.

The platform's GenAI-powered assistant provides contextual guidance throughout the validation process, offering tailored insights to both model developers and validators while maintaining full transparency and audit trails of AI-generated content. AI-based automation can automatically link developer evidence and validator test results to validation guidelines, generate guideline-level risk assessments, and draft validation narratives — all with full reviewer oversight and the ability to manually curate or regenerate content.

2.3 Model Risk Governance and Control Framework

ValidMind's Model Risk Governance capabilities provide a comprehensive, integrated platform for managing the complete model risk lifecycle. Purpose-built for governance teams, heads of model risk, and Chief Risk Officers, the platform eliminates traditional silos and manual processes while strengthening oversight and regulatory compliance.



The screenshot displays the 'Inventory' section of the ValidMind platform. It features a sidebar with navigation options: Dashboard, Inventory, Validation Issues, Artifacts, and Analytics. The main content area shows a table of model inventory with columns for Model Name, Model ID, Business Unit, Use Case, Tier, IS Vendor Model, Vendor Name, Purpose, Creation Date, Updated Date, Owner, and Developer. The table is sorted by 'Creation date: Latest first' and shows 4 models. The first model is 'GPT 4o' (M_4, Retail Banking, CACL, Tier 1). The second is '[Demo] AI/ML Use Case' (M_3, Retail Banking, Credit Cards, Tier 2, Owner: Hannes Krabbe, Developer: Hanner). The third is 'Fraud Detection System' (M_2, Retail Banking, CCAR, Tier 1). The fourth is 'Credit Risk Engine' (M_1, Retail Banking, Credit Cards, Tier 2). The interface includes search, filter, and export options at the top right.

MODEL NAME	MODEL ID	BUSINESS UNIT	USE CASE	TIER	IS VENDOR MODEL	VENDOR NAME	PURPOSE	CREATION DATE	UPDATED DATE	OWNER	DEVELOPER
GPT 4o	M_4	Retail Banking	CACL	1			test	January 15, 2026	March 10, 2026		
[Demo] AI/ML Use Case	M_3	Retail Banking	Credit Cards	2			test	January 15, 2026	March 12, 2026	Hannes Krabbe	Hanner
Fraud Detection System	M_2	Retail Banking	CCAR	1			test	January 15, 2026	February 4, 2026		
Credit Risk Engine	M_1	Retail Banking	Credit Cards	2			test	January 15, 2026	February 4, 2026		

2.3.1 Centralized Model Inventory and Lifecycle Management

At the core of ValidMind's governance framework is a centralized model inventory that serves as a single source of truth across the organization. This repository captures rich metadata about each model through their complete lifecycle — from development to retirement — including risk classifications, approvals, findings and remediation actions, and the documentation and testing results associated with review.

The inventory is fully flexible and customizable, supporting configuration of schemas, risk tiers, model interdependencies, and custom artifacts. For agentic AI systems, this includes capturing agent architecture, tool access permissions, decision logic, and dependency chains with other systems. The platform's configurable workflows ensure models progress through development, validation, and approval phases in compliance with organizational policies, automatically tracking each step to eliminate manual oversight.

2.3.2 Governance Oversight and Reporting

ValidMind transforms governance visibility through customizable dashboards that enable leaders to monitor key performance indicators, track regulatory compliance, and identify high-risk areas across the model inventory. The platform provides holistic insights into model performance and emerging risks, enabling proactive governance decisions.

Built-in reporting templates align with major regulatory frameworks including SR 11-7, SS1/23, E-23, NAIC, and the EU AI Act, streamlining compliance documentation and reducing preparation time. Board-level reporting capabilities give risk executives the visibility they need to fulfill governance and reporting obligations.

2.3.3 Performance Monitoring and Risk Control

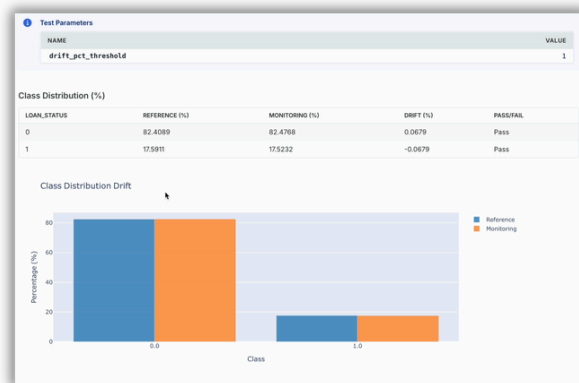
The platform provides dynamic oversight of model performance, compliance status, and risk areas through ongoing monitoring capabilities, with real-time monitoring coming to the product soon. An intelligent alert system flags performance issues or compliance gaps, enabling early intervention.

For agentic AI systems, monitoring extends to agent behavior over time — surfacing performance drift, anomalous tool invocations, and changes in reasoning quality that may indicate emerging risk. ValidMind's approach emphasizes building monitoring infrastructure before deployment, not after — ensuring that the evidence trail model risk functions and regulators require is available from day one.

Aggregated performance insights reveal trends and systemic issues across the model portfolio and the state of remediation, supporting strategic risk management decisions.

2.3.4 Audit and Evidence Management

ValidMind maintains comprehensive, immutable audit trails of all model governance activities. Every action, approval, and finding is automatically logged, creating a complete record for audit purposes. This automated approach significantly reduces the effort required for audit preparation while minimizing the risk of documentation gaps or errors.



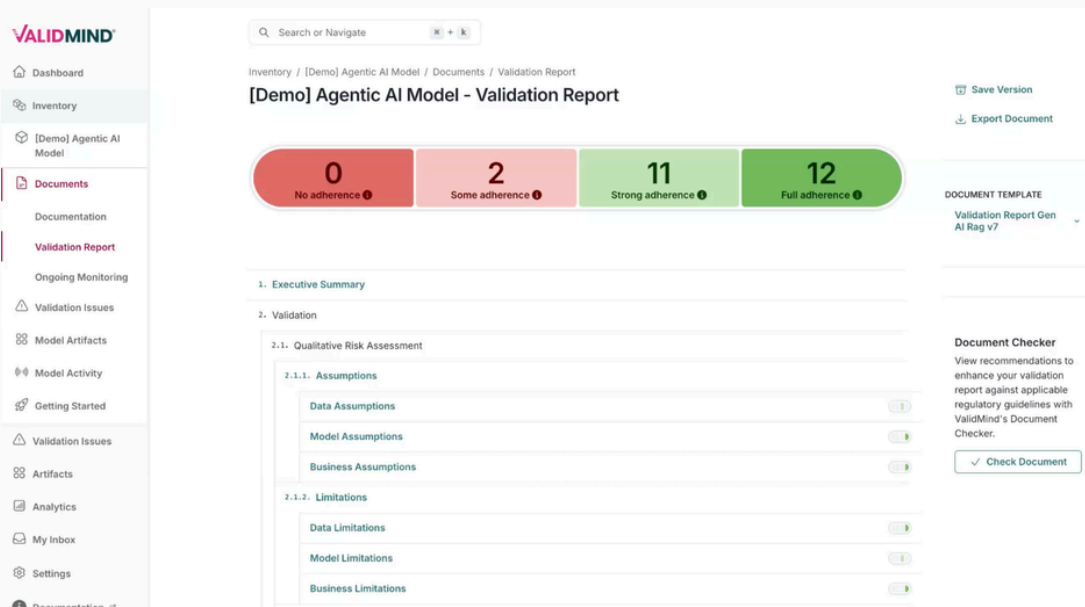
For agentic systems, audit trails extend to agent decisions, tool calls, and reasoning chains — providing the granular evidence trail that regulators increasingly expect for autonomous AI systems. Governance teams can quickly access historical records and evidence, streamlining responses to internal and external audits.

2.4 Agentic AI Governance

Agentic AI systems represent a new category of risk that financial institutions must be prepared to govern. Unlike traditional or generative AI models, agentic systems are capable of autonomous, multi-step action: planning, using tools, and adapting behavior dynamically. This introduces risk dimensions that conventional MRM frameworks were not designed to address. ValidMind delivers an end-to-end governance layer that covers the full agentic AI lifecycle, from pre-production testing and validation through ongoing monitoring and documentation. ValidMind's agentic AI governance framework includes:

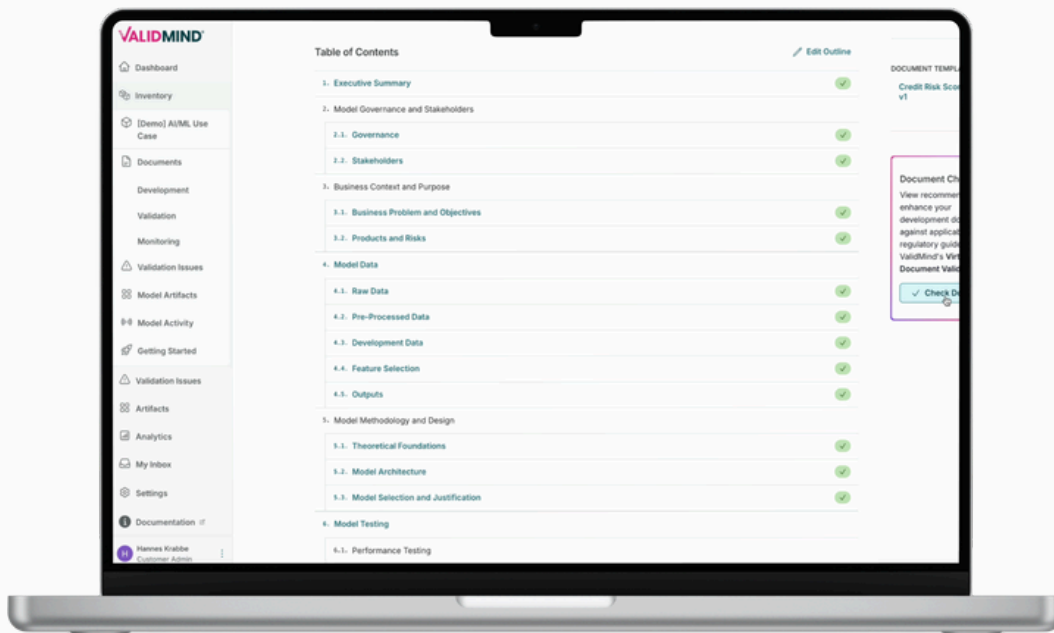
- **Specialized testing:** Purpose-built test suites for end-to-end flow testing, intermediate decision evaluation, LLM-as-judge scoring, and component-level integration testing
- **Automated documentation:** Generation of documentation that captures agent architecture, tool access, decision logic, and testing results in formats aligned with regulatory expectations
- **Structured validation workflows:** Pre-production validation processes that assign accountability, track findings, and generate audit-ready reports — consistent with the rigor applied to traditional models
- **Ongoing monitoring:** Scheduled monitoring runs that assess agent performance over time, surface behavioral drift, and generate the evidence trail that model risk functions require
- **Layered evaluation design:** Support for combining programmatic checks, LLM-based judgment, and periodic human review — with clear escalation paths for high-risk decisions and novel scenario types

ValidMind's approach is grounded in a fundamental principle: governance must be built into the fabric of AI development and deployment, not retrofitted after the fact. The governance foundation that financial institutions rely on for traditional and generative AI models applies equally to agentic systems, ensuring consistent oversight as model portfolios evolve.



How ValidMind Works

03



3.1 Process Overview

ValidMind provides a streamlined, step-by-step process for model governance and validation, ensuring consistency, transparency, and alignment with organizational and regulatory standards. The platform bridges the gap between first-line model developers and second-line validators, ensuring alignment across organizational standards, validation testing, iterative review, and monitoring.

1. Model Registration

- Users connect model and data objects from their development environments (Jupyter, PyCharm, Python, RStudio, or proprietary systems)
- Models are registered in the centralized inventory with metadata for traceability, risk classification, and lifecycle tracking

2. Testing and Documentation

- Models undergo rigorous testing using out-of-the-box and custom test suites, including data quality checks, conceptual soundness, performance evaluations, and — for agentic systems — specialized agentic evaluation tests
- Test results are automatically documented using pre-built templates aligned with regulatory frameworks (SR 11-7, E-23, SS1/23, EU AI Act)
- The ValidMind Document Checker reviews documentation for completeness and regulatory compliance

3. Validation

- Validators review generated documentation, independently review the model, generate findings, and challenge key assumptions
- AI-based automation links evidence to validation guidelines and drafts narratives, with full reviewer oversight
- Adjustments are made collaboratively, with validators and developers working through findings and recommendations

4. Approval Workflow

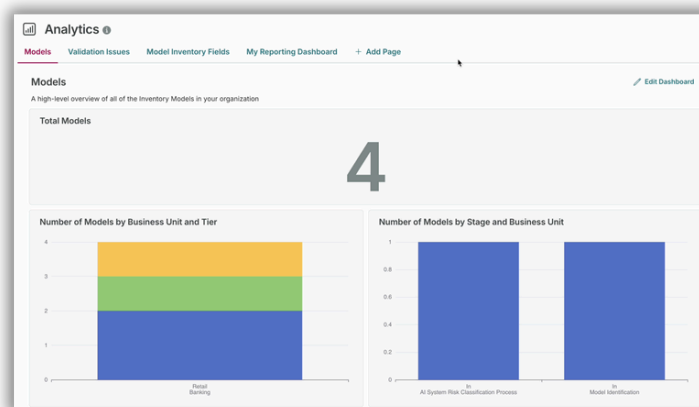
- Models progress through a structured approval process with automated role-based notifications and accountability tracking
- All steps are tracked and documented for audit readiness

5. Deployment and Monitoring

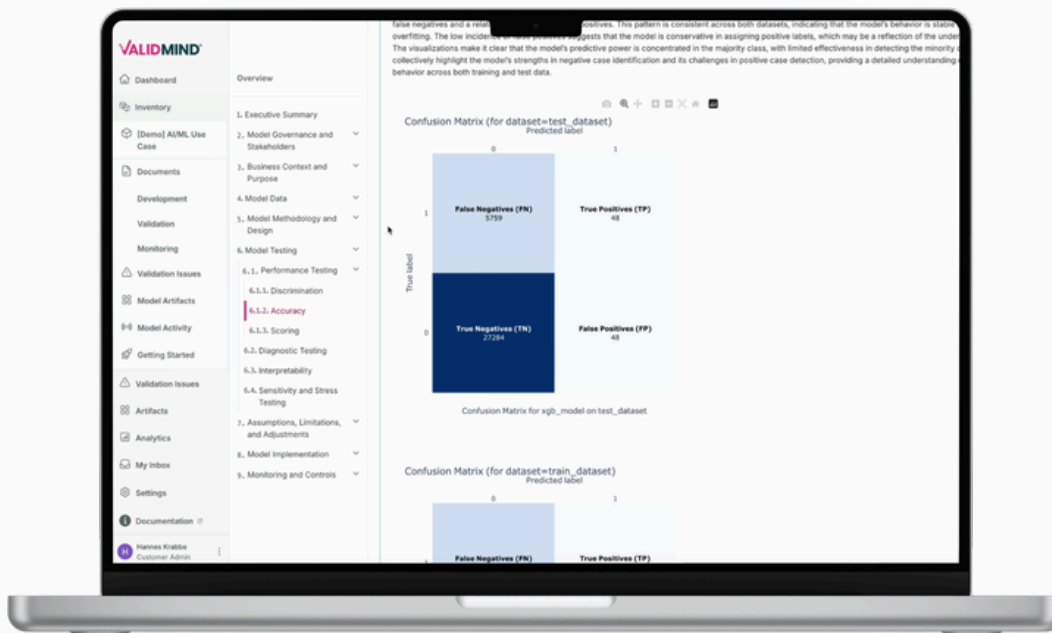
- Once validated and deployed, models are connected to ongoing monitoring via MLOps integrations (SageMaker, Azure ML, Databricks)
- Performance monitoring data is logged and tested against validation guidelines
- For agentic systems, monitoring covers agent behavior, tool usage patterns, decision quality, and reasoning drift — with alerts when risk thresholds are breached

6. Reporting and Auditing

- Governance teams access real-time dashboards to track model performance, compliance, and risk levels across the full inventory
- Every action, adjustment, and decision is logged in immutable audit trails, ensuring a robust record for audits and reviews



Benefits of Using ValidMind



4.1 Efficiency Gains

ValidMind drastically reduces the time and effort spent on documentation and validation by automating traditionally manual processes and standardizing workflows. Key efficiency improvements include:

- **Automation:** Automatic generation of validation reports, streamlined approval workflows, and integration with out-of-the-box test suites eliminate repetitive tasks, freeing up resources for higher-value activities
- **Streamlined Information Sharing:** By aligning all three lines of defense (developers, validators, and auditors) ValidMind accelerates decision-making and reduces delays caused by fragmented communication
- **Reduced Cycle Times:** End-to-end integration ensures faster reviews, testing, and deployment cycles, enabling organizations to validate and deploy models faster without sacrificing quality

4.2 Enhanced Regulatory Compliance & Risk Control

ValidMind delivers robust tools to ensure compliance with the strictest regulatory standards, including SR 11-7, SS1/23, E-23, NAIC, and the EU AI Act. This results in:

- **Reduced Human Error:** Automated audit trails, validation testing, and reporting minimize manual intervention and inconsistencies
- **Consistency and Transparency:** Pre-built regulatory templates ensure documentation is complete, accurate, and audit-ready
- **Regulatory Risk Mitigation:** Built-in governance tools and automated tracking enable organizations to confidently meet compliance requirements while reducing exposure to fines or operational interruptions

4.3 Collaborative Governance and Transparency

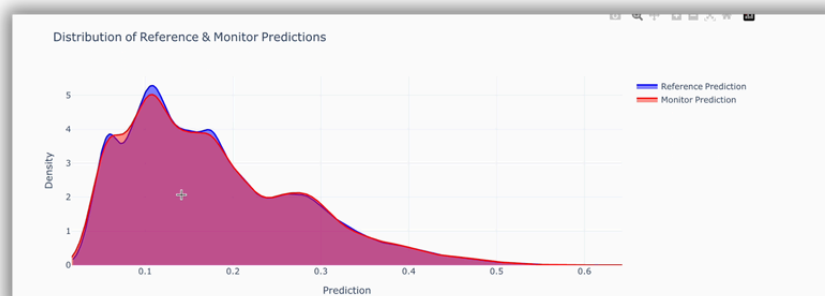
ValidMind fosters enhanced collaboration and transparency across teams by providing centralized access to model inventories, validation reports, and governance insights:

- **Enhanced Team Collaboration:** Role-based access control and real-time collaboration tools ensure all stakeholders, including developers and governance leaders, can work together seamlessly
- **Stakeholder Visibility:** Interactive dashboards and reporting capabilities provide leaders with clear insights into validation progress, risk areas, and compliance statuses
- **Process Auditability:** Integrating the three lines of defense into one centralized platform ensures full audit visibility for audit and regulatory exercises

4.4 Enterprise Scalability and Future Readiness

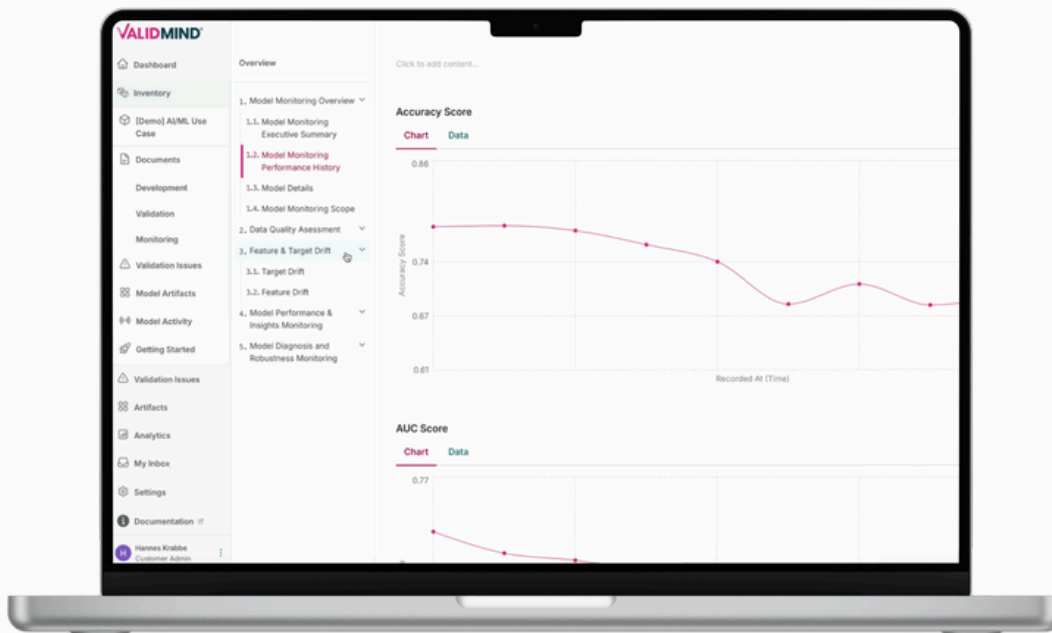
ValidMind's platform is designed to handle the evolving needs of growing organizations, providing support for complex model inventories and expanding validation requirements:

- **Model Inventory Growth:** A centralized repository and efficient workflows enable organizations to manage hundreds or thousands of models effortlessly
- **Flexible Validation:** With support for traditional, AI/ML, GenAI, and agentic AI models, the platform scales alongside technological advances and regulatory requirements
- **Future-Proof Architecture:** Integration with diverse tools, custom API support, and deployment options (multi-tenant cloud and Virtual Private ValidMind) ensure the platform adapts to new systems and workflows as the organization grows



ValidMind Use Cases

05



5.1 Model Documentation Automation

Scenario: A financial institution's data scientists spend up to half their time compiling documentation for their models, diverting time that could be dedicated to building more models or improving existing ones.

How ValidMind Can Help:

- Automate the creation of model documentation, including test results, compliance, and more, with pre-built templates aligned with industry standards
- Reduce the manual documentation workload for model developers by up to 70%, with the potential for greater reduction over time as automation matures
- Review documentation automatically for completeness and regulatory alignment with the ValidMind Document Checker

Outcome: Data scientists spend more time on value-added model development. Employee satisfaction and talent retention improve, and audit preparation is dramatically accelerated.

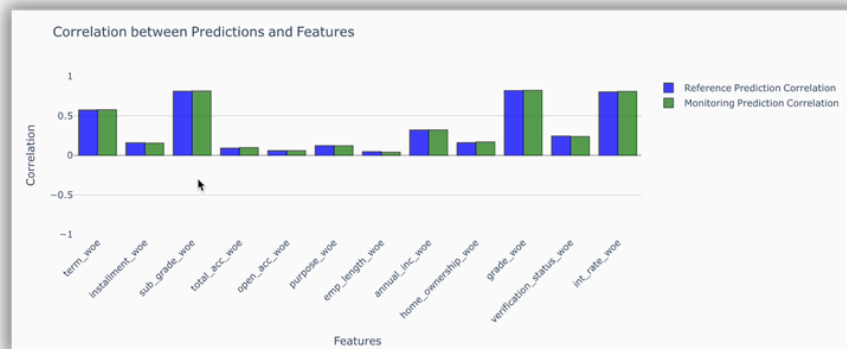
5.2 End-to-End Integrated MRM

Scenario: A multinational bank manages hundreds of models across departments but struggles with siloed systems for validation, reporting, and governance tracking.

How ValidMind Can Help:

- Centralizes model inventory, validation, documentation, governance reporting, and workflows in one platform
- Automates tracking of issues, findings, and remediation across the model lifecycle
- Provides governance leaders with real-time dashboards and board-level reporting

Outcome: Governance leaders gain complete visibility into the model landscape, reducing inefficiencies and ensuring the ability to govern model risk across departments and geographies.



5.3 Agentic AI Governance

Scenario: A financial institution is deploying autonomous AI agents for use cases such as client onboarding assistance, credit decisioning support, and internal workflow automation. These systems can plan, invoke external tools, and take multi-step actions, creating risk profiles that traditional MRM frameworks were not designed to evaluate.

How ValidMind Can Help:

- Deploys specialized agentic scorers covering end-to-end workflow performance, intermediate decision quality, tool use correctness, and reasoning chain coherence
- Uses LLM-as-judge evaluations to enable scalable quality assessment of agent reasoning without requiring manual review of every interaction
- Generates documentation capturing agent architecture, tool access, decision logic, and testing results in regulator-aligned formats
- Applies the same structured validation workflows and audit trail capabilities used for traditional models — ensuring consistent governance standards regardless of model type
- Provides ongoing monitoring of agent behavior over time, surfacing drift and anomalies before they become regulatory or operational issues

Outcome: The institution can deploy agentic AI with confidence, backed by a defensible governance framework that satisfies both internal risk standards and regulatory expectations.

5.4 LLM Validation

Scenario: A highly regulated business is looking to deploy large language model (LLM) applications internally to aid in sales enablement and customer service. Due to regulatory scrutiny over AI in decision-making, the business must ensure these models are safe, effective, and compliant.

How ValidMind Can Help:

- Leverages the ValidMind library to execute validation suites tailored to LLM use cases, such as prompt validation, embedding testing, and output relevance and faithfulness
- Automates the documentation process, creating a compliance-ready report that satisfies model risk management standards

Outcome: The organization demonstrates robust validation of its LLM application, ensuring compliance with regulatory standards while maintaining customer trust.

5.5 Validation On Demand

Scenario: A global insurer faces bottlenecks in model validation as second-line teams are overwhelmed with requests, slowing time to deployment.

How ValidMind Can Help:

- Empowers first-line teams (developers) to perform guided, self-certification validation using pre-built templates and out-of-the-box tests
- Ensures second-line oversight with automated workflows for approvals and adjustments
- Provides self-service validator toolkits with pre-built testing frameworks, documentation templates, and dashboards in one place

Outcome: The insurer speeds up validation cycles, allowing faster deployment of underwriting and claims models while maintaining rigorous oversight.

5.6 Vendor Model Risk Management

Scenario: A financial institution uses third-party vendor models for credit risk scoring. Regulatory mandates such as SR 11-7 require the institution to validate these models independently and maintain complete documentation.

How ValidMind Can Help:

- For the vendor, ValidMind makes it easy to generate model documentation that meets the financial institution's requirements, without exposing intellectual property such as model and data assets
- For the financial institution, ValidMind enables tracking of vendor-provided model risk information in the central model inventory, facilitating the governance and review process
- Provides governance workflows to track vendor-provided model updates, ensuring continued compliance

Outcome: The bank efficiently evaluates vendor models, reduces audit preparation time, and minimizes regulatory risk exposure, building confidence and trust in third-party model use.

ValidMind Case Studies

05

The Challenge: Operationalizing AI Governance for a Fortune 500 Bank

A **Fortune 500 Bank** faced the pressing need to modernize its **Model Risk Management (MRM)** practices. As AI adoption accelerated across the enterprise, the bank's manual, spreadsheet-based governance systems could no longer keep pace with regulatory demands and internal oversight requirements.

The organization required a **scalable, enterprise-grade MRM platform** capable of managing complex model inventories, ensuring traceability across the model lifecycle, and guaranteeing **compliance with evolving regulatory frameworks**.

To ensure that any new solution could meet the rigor of enterprise standards, the bank initiated an extensive Proof of Value (PoV) process, an in-depth validation involving 50+ participants across 3 Lines of Defense.

Solution: ValidMind's AI Governance Platform

Following a competitive review, the Fortune 500 Bank selected **ValidMind** to modernize its AI governance.

During the PoV, more than **60 testers** evaluated **38 unique, multi-step scenarios** covering 10 core MRM workflows. This rigorous process, comprising **318 individual tests**, validated the ValidMind platform's ability to handle complex approval workflows, model classifications, and risk tiering processes with full stability and transparency.

After the successful evaluation, ValidMind led a **rapid, enterprise-scale implementation**, deploying the solution in a **Virtual Private Environment** and rolling it out to production users in just 12 weeks. The deployment included:

- **200+ custom attributes** configured to align with the bank's internal workflows
- **13 complex workflows** supporting **17 distinct stakeholder roles**
- A comprehensive **training program** featuring **14 dedicated modules** and **weekly office hours** to onboard users across development, validation, and administration functions

Results: Accelerated Compliance and Enterprise-Scale Adoption

Within 12 weeks, the Fortune 500 Bank had fully transitioned from fragmented manual processes to a **fully automated, auditable AI governance platform**.

Key outcomes included:

- **Rapid Time-to-Value:** Achieved complete MRM automation in **12 weeks (~84 days)**
- **Enterprise Adoption:** 545 active users across all three Lines of Defense now manage models through ValidMind's secure platform
- **Operational Efficiency:** Significant reduction in model review times and workflow clutter
- **Regulatory Confidence:** Established **end-to-end model tracking**, enabling seamless audits and documentation for compliance purposes

ValidMind's implementation enhanced transparency and accountability while accelerating model lifecycle management, empowering the bank's **Model Governance Office** to maintain compliance and scalability.

Challenge: Scaling Responsible AI for a Leading Insurer

A leading insurance and financial services organization sought to modernize and streamline its AI Risk Management framework. With increasing adoption of AI and GenAI models, the company needed a unified platform to manage the full lifecycle of model governance, from development and validation to ongoing monitoring and compliance reporting. Specifically, the organization needed to support end-to-end AI and model governance processes with integration into existing risk systems, test and document models in their existing DataRobot development environment, validate GenAI use cases including chatbot and RAG models, and handle complex reporting and workflow customization aligned with enterprise governance policies.

Solution: ValidMind's Integrated AI Governance Platform

The insurer partnered with ValidMind to modernize its AI governance framework through a unified, configurable platform supporting the full model lifecycle. ValidMind recreated and automated key governance workflows in alignment with the insurer's internal policies, integrated with DataRobot to enable seamless documentation and testing of supervised learning models, and provided dedicated validation templates and explainability tools for GenAI oversight. Custom analytics and reporting dashboards were tailored to different stakeholder roles, offering transparency into model performance, validation status, and governance metrics. The engagement also validated support for single sign-on (SSO), role-based access control, and integration with the insurer's Google Cloud Platform (GCP) environment.

Results: Proven Readiness for Enterprise-Scale AI Governance

ValidMind proved itself as a centralized AI governance hub capable of unifying risk management, validation, and compliance oversight across both traditional and GenAI models.

Key Outcomes:

- **Full lifecycle alignment** with existing MRM and AI governance processes
- **Validated integrations** with DataRobot and GCP
- **Comprehensive GenAI support**, including RAG and chatbot model documentation and validation
- **Custom analytics and reporting** tailored to multiple business roles and oversight functions
- **Enterprise readiness confirmed**, including authentication, role integration, and log streaming

By leveraging ValidMind, the insurer strengthened its ability to govern AI at scale, accelerating its journey toward responsible, compliant, and explainable AI operations — and establishing a foundation for continued innovation with confidence.

Contact Us

Ready to Transform Your AI Governance?

ValidMind is the enterprise AI governance platform built for regulated industries deploying AI, GenAI, and agentic AI. Request a demo today to see how our platform can streamline your workflows, reduce costs, and build trust in every model you deploy.



www.validmind.com

Website

Headquarters:

Palo Alto, California, USA