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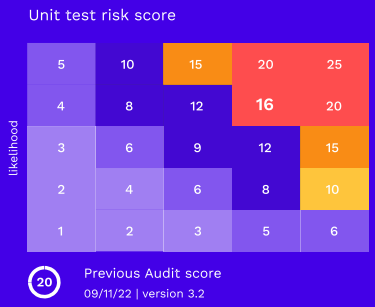
Map and Mitigate your AI Risks



Prepare for AI Regulations

Automated, real-time assessment to uncover and mitigate AI & LLM Risks

- Model Perfomance
- Data Quality Dimensions
- Data Drift Patterns
- Bias & Fairness
- Governance & Comliance
- Privacy & Security
- Business Alignment
- Infrastructure Resources
- Explainability / Transparency
- Human Oversight

By conducting comprehensive quantitative and qualitative assessments, we identify your AI-related risks, following the ISO/IEC SC 42 23894, 42001 guidelines, and preparing you for the **EU AI Act.**

- Identify immediate and future risks across the entire lifecycle
- Ensure models are compliant with emerging regulations
- Scale AI throughout your organization with confidence
- Bridge the gaps between stakeholders and AI developers by aligning everyone with the business goals
- Establish a standardized framework for evaluating and ensuring AI progress across the enterprise

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Assess & Mitigate AI and LLM Risks

Through comprehensive quantitative and qualitative assessments, we pinpoint your AI-related risks, in line with ISO/IEC SC 42 guidelines, to prepare you for forthcoming AI regulations like the **EU AI Act.**

AI Assessment will examine the following, among others:

Compensation Controls

Reviewing the design and implementation of current governance assurance and controls models.

Model Selection

Analyzing the reasons for creating each model and understanding their overall concept and design.

Standardization

Evaluating AI interactions and ensuring consistency across different models and use cases, making it easier for everyone to understand what to expect and how to use AI.

Research Assumptions

Assuring the reasonableness of model assumptions and data selection assumptions.

Stakeholder Communication

Evaluating stakeholders understanding of the benefits and risks of AI models, building trust and transparency and improving overall alignment with the business.

Model Explainability

Reviewing the design and implementation of current governance assurance and controls models.

Alignment with Business Needs

Ensuring that AI models are up-to-date and aligned with changing business needs, reducing the risk of disruption and facilitating smoother change management.

Data Dimensions

Assuring data quality and accuracy, as well as accuracy of data sources.

Data Shifts

Monitoring structural and generative drifts in data and concept through measures and techniques of observability.

Infrastructure Integrity

Reviewing the design and implementation of the tech infrastructure supporting development, version control, ongoing monitoring and continuous integration and delivery.

In addition, assess.AI will provide insights on:

Sensibleness: Does the model make sense and not contradict earlier dialog?

Specificity: Is the model's response specific to the given context?

Interestingness: Is the model's response specific to the given context?

Safety: The model's ability to avoid harmful results/ actions or avoid returning results / performing actions that contradict the model usage terms.

Grounndeness: Producing responses that are factually correct and can be associated with authoritative sources.

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What You'll Get

Expert Assessment

Conducted by seasoned professionals with practical experience in successfully delivering AI systems.

Risk Report

Detailed mapping of potential risks that may hinder the performance of your AI model and expose the company at various risks — according to the ISO SC 42 protocol.

Actionable Recommendations

Practical suggestions for mitigating these risks and optimizing the performance of your AI models in production.

Example of Risks We Uncovered for Clients

Disconnection between the data science team and the model's end-users result in an ineffective implementation and a lack of understanding of the model's impact.

Data scientists exploring different research directions used varying approaches for cleaning the raw data, leading to discrepancies between data views.

Despite taking measures to reduce privacy risks, failure to consult formal privacy guidelines exposed the business to non-compliance and potential legal consequences.

In a project with no clear KPIs, data science-related metrics were optimized without any direct link to the business goal.

You can't be prepared for the future, if you aren't aware of what's happening in the present.

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