



# CitiusTech Gen AI Quality & Trust

CitiusTech's GenAI Quality & Trust Solution enables healthcare and life sciences organizations scale their GenAI projects from pilot stage to enterprise-wide adoption. The customizable solution helps organizations monitor quality and build trust on their GenAI application output.

## How does the solution work?

- Design and decision-making framework for GenAI that is healthcare specific.
- Enables measurement of quality and trust at the level of data, search/retrieval, LLM response, and application outcome.
- Monitors GenAI application security and compliance to regulatory frameworks
- Delivered as a Solution >> Accelerator + Services (Full Customization)

## Solution Features

- **Large coverage:** 70+ metrics across Accuracy, Calibration, Robustness, Fairness, Bias, Toxicity & Efficiency
- **Multiple Methods:** 25+ scenarios across Direct prompting, Chain of thought, Meta prompt, ReAct prompt, Adversarial prompt
- **Readily configured Data sets:** 50+ Datasets across SuperGlue, SQuAD, PubMedQA, emrQA etc.
- **Rigorous Validation:** 4 Layers of Trust validation to review output

## Value Proposition:

- **Efficiency** : Automated systems unlock the ability to manage large scale Gen AI deployments with optimized human capital
- **Ease of Use** : Can be integrated with existing workflows as a software library, Intuitive dashboards & inbuilt alerting mechanisms
- **Traceability** : Achieve end to end traceability from Prompts, Responses to Quality measures
- **Transparency** : Reporting metrics, trends, reasons, & evidence to promote adoption
- **Accelerated Value:** Leverage CT pre-built software framework to cut down on time, effort and cost.

