Five?

Responsible AI – not Just Compliance

Because you should, not because you're being told to

Jonathan Rosenberg | CTO and Head of AI, Five9

Challenges to Enterprise AI Deployment

LLMs and GenAI applications demand new governance frameworks

60%

of respondents believe it will take >12 months to overcome barriers to AI.



52%

Say it will take at least 1-2 years to establish an Al Governance

strategy

Five9

Say it will take at least 1-2 years to establish trust with their employees and customers.

WILLI

Why?



Brand Reputation



Privacy & Security



LLM Autonomy



Lack of Oversight

The Three Pillars

Handle
Customer
Data with
Care

Respect for the Role of People Trust and
Governance
Controls

Handle Customer Data with Care



Policy and Practices



Secure Data in a Walled Garden

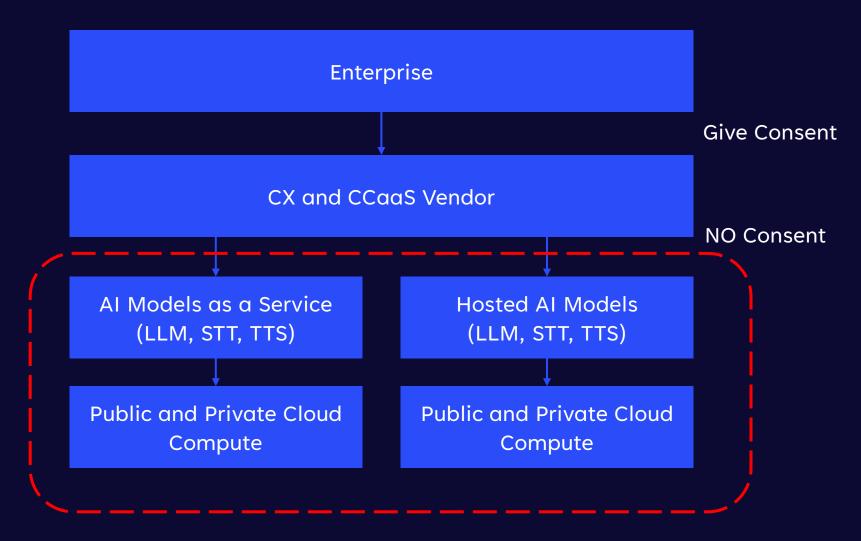


Obtain Consent for
Using Data for
Product Improvement



Manage the Al Supply Chain

The AI Supply Chain: The One Hop Principle



Respect for the Role of People



Provide a Human Agent when a Customer Asks



Human Oversight of AI Decisions



Dispute Capability for Quality Management – Al or Human

Trust and Governance



Dial of Trust

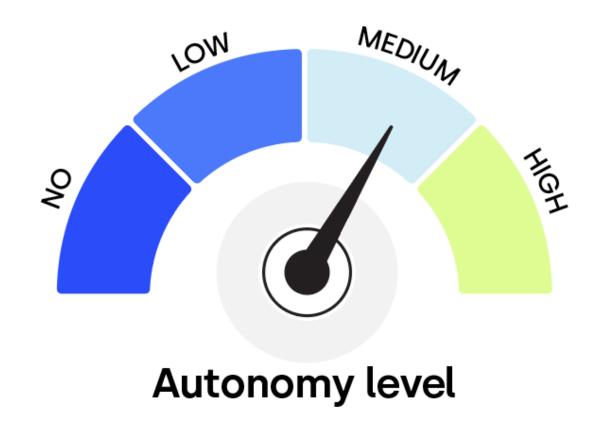


Al Monitoring



Guardrail Prompt & Test

The Dial of Trust



From Scripted to Agentic Conversations

Increase Autonomy with Your Trust Level

Natural Language Model

Generative AI for Intent Recognition

Generative AI for Entity Extraction

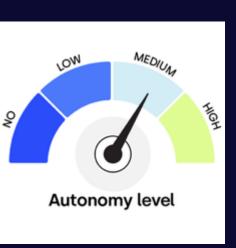
Al Knowledge

Agentic Actions



Word spotting or Natural Language engine for intent recognition Large Language Model replaces Natural Language for intent recognition

Large Language Model carries out multi-step conversations with intent and data



Large Language Model uses the knowledge base to provide contextual answers

Large Language Model gets access to APIs for fulfillment

Autonomous

Five?



AI Trust & Governance

Higher Trust, Better Observability, Stronger Guardrails, for Enterprise Ready Al



Granular Guardrails

Design your *CX* with *your*Al models, guardrails,
contextual data, & redaction
policies.



Prompt Monitoring

Surface insights on prompts & knowledge performance to ensure response completeness.



Hallucination Detection

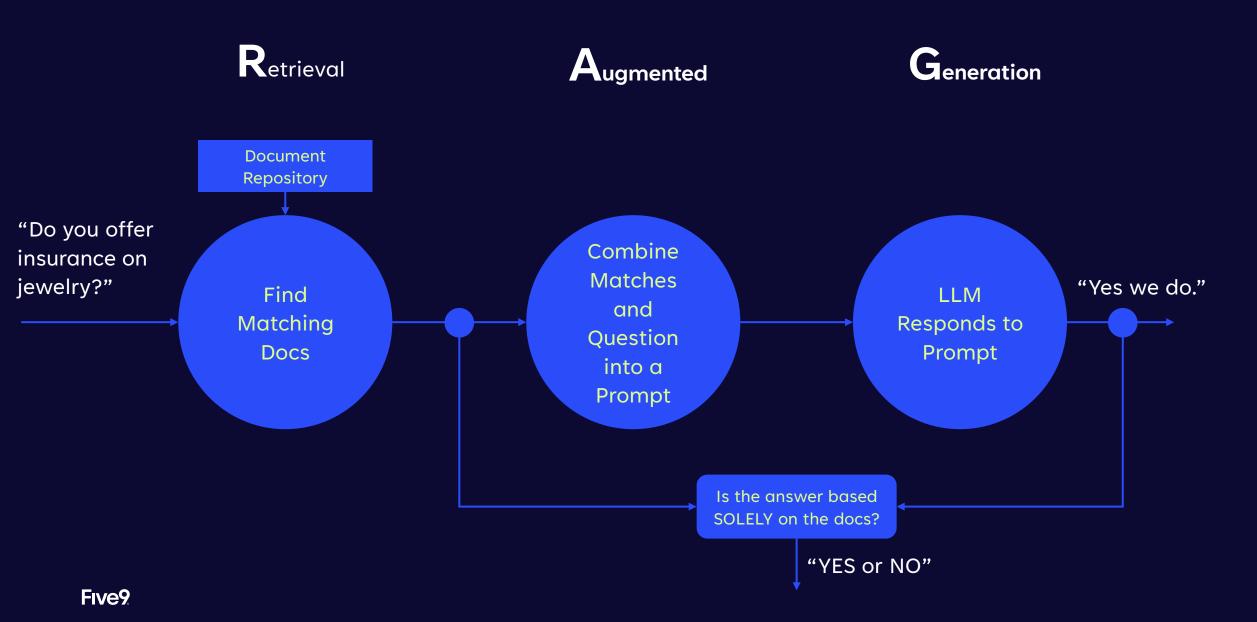
Track closed domain hallucinations for context adherence and to prevent misleading responses.



Threat Mitigation

Monitoring for prompt injection attacks, preventing deviation from tasks and harmful instructions.

Hallucination Detection – Watching Between the R and G of RAG



Five9 GenAl Studio Reporting for Al Governance

FEATURES

- 1 Usage Reporting
- 2 Prompt Latency
- **3 Context Adherence**
- 4 Prompt Injection
- 5 Response Completeness





Lumexa Imaging Unlocks \$4M in Untapped Revenue with Five9 Al

Lumexa Imaging is one of the country's premier providers of diagnostic imaging services. With over 5,000 team members and more than 175 outpatient imaging centers across 13 states, their team conducts more than 7 million studies annually.

Key Challenges

- Inefficient routing. Misrouting 6,500 calls monthly, causing delays and frustration
- High wait times: Increasing AHT and hold times

Solutions – Five9 AI Agents

- Call Routing
- Call automation
- Faster resolution across channels

"We saw ROI within 30 days and full ROI in three months."

"We believe it's about using the right AI tools in the right place for the right part of the workflow."

25%
Increase in call volume handled

-22Seconds off AHT

<4%

Call Abandonment Rate

Recap: The Three Pillars



Handle Customer Data with Care

- Document policy & obtain consent
- Secure data in a walled garden
- Manage AI supply change



Respect the Role of People

- Human agent on request
- Human oversight of Al
- Dispute Capability for QM:
 Al or Human



Trust & Governance Controls

- Al Monitoring
- Dial of trust
- Guardrail Prompt and Test

FIVE9®