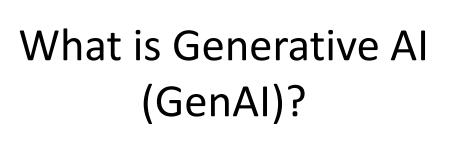
GenAl Executive Pitch Deck

Anup Upadhyay – Intelligent Automation Leader





Anup Upadhyay



- Generative AI refers to models that can create text, images, code, or other content from natural language prompts.
- Uses deep learning (e.g., Transformers)
- Examples: ChatGPT, Bard, Claude, Mistral, LLaMA2/3, Gemini 1.5 Pro
- Applicable to content creation, automation, augmentation

Why GenAl Now?

- Massive improvements in LLM performance and availability (OpenAI, Azure, AWS).
- Enterprise-grade APIs enable secure integration.
- Key drivers:
- Pressure to reduce costs and scale operations
- Need for better employee tools
- Rise of CoPilot-style interfaces

Enterprise Use Cases for GenAl



- Email summarization and drafting



 Policy interpretation and regulatory Q&A



- Automated financial reconciliation



- HR onboarding assistants



- Customer support via GenAl chatbots



 SOP retrieval and summarization

Additional Use Cases for GenAl

- Contract Review & Clause Extraction Legal AI assistants for document intelligence
- Customer Service Bots with RAG Real-time GenAl chatbots grounded in internal knowledge
- Product Description Generation Auto-generate marketing content for e-commerce catalogs
- Financial Report Commentary Summarize quarterly trends from Excel or BI outputs
- Resume Screening & Candidate Ranking GenAl-enabled talent acquisition in HR
- Meeting Minutes & Action Items Generator Transcribe and summarize meetings (MS Teams/Zoom)
- Insurance Claim Explanation GenAI-based assistants explaining complex policy/claim terms
- Medical Note Summarization Convert raw clinical notes to structured patient reports
- GenAl-powered RFP Responses Draft contextual responses for sales or procurement
- Internal Knowledge Base Assistants Virtual agent to query across SharePoint, Confluence, Jira
- Audit & Compliance QA Agent Interpret regulatory texts and match gaps in processes
- Invoice Anomaly Detection Assistant Detect and explain irregularities in large datasets
- · Learning Material Generation Create training manuals or onboarding guides from wikis
- Code Explanation & Documentation Translate legacy codebases into readable documentation
- Project Risk Advisor Generate proactive risk flags from project data and communications
- Board Pack Generator Summarize business insights for CXO-level reporting
- Competitive Intelligence Summaries Condense large volumes of news and web content
- Multilingual Agent Support Auto-translate and generate responses across geographies



Reference Architecture



LAYERED GENAI ARCHITECTURE:



1. MODEL LAYER – OPENAI, AZURE OPENAI, AWS BEDROCK



2. PROMPT ENGINEERINGTEMPLATES, CHAINING,VALIDATION



3. INTEGRATION LAYER – UIPATH, POWER PLATFORM, APIS



4. GOVERNANCE LAYER – LOGGING, AUDIT, HITL



5. FRONT-END – PORTALS, COPILOT, CHATBOTS

Governance & Risk Controls



Establish
Responsible Al principles



 Prompt security and input/output filtering



Monitor
hallucinations and
accuracy

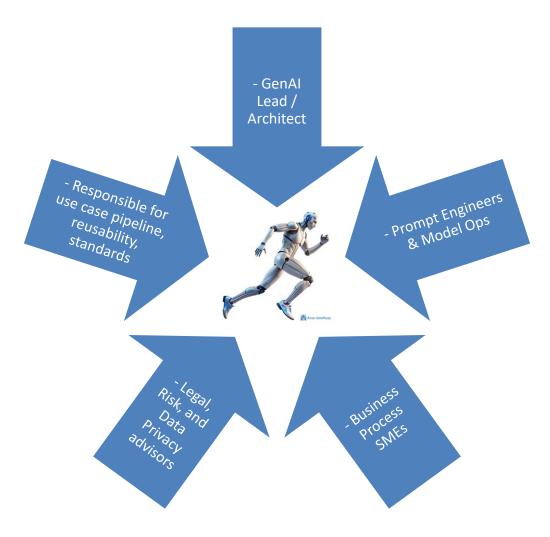


 Include legal, compliance, and IT security early



- Human-in-the-loop (HITL) for critical workflows

GenAl Center of Excellence (CoE)



Roadmap to Scale



Phase 1: Pilot (PoC use cases)



Phase 2: Scale (Shared platform and playbooks)



Phase 3: Institutionalize (Enterprise-wide GenAl adoption)



KPI tracking:



- Cost savings, adoption, time reduction



- Use case ROI



Closing & Call to Action

- GenAl is a strategic imperative.
- With a clear roadmap, governance, and CoE, enterprises can:
- Boost efficiency
- - Improve decision-making
- Transform employee and customer experience
- Next Steps:
- - Define your use case pipeline
- - Stand up your CoE
- Launch pilot and track impact