Gen AI adoption workshop

Simform helps you define the right use cases, technical requirements, and organizational changes needed to successfully adopt Azure's gen AI services for operational efficiency at scale.

Overview summary

Without proper security and business alignment, organizations struggle to implement Generative AI. Simform's Azure-focused workshop provides structured evaluation frameworks and technical expertise to create tailored adoption roadmaps, using Azure OpenAI Service to deliver validated model implementations with robust governance controls and immediate business value.

1. **Understanding generative AI potential:** We explore core gen AI capabilities (NLP, image generation, data synthesis) and foundational models like GPT and DALL-E to identify opportunities for your business case.
2. **Use case prioritization and technical readiness assessment:** We evaluate your infrastructure, data readiness, and skill requirements to prioritize use cases based on feasibility, impact, and implementation complexity and create a strategic implementation sequence.
3. **Exploring Azure services for generative AI:** We equip you with practical knowledge of how Azure OpenAI, Machine Learning, and AI services can be integrated into your workflows to optimize content generation, predictive analytics, and customer experiences.
4. **Technical and data infrastructure considerations:** We examine training data requirements, model selection criteria, and deployment strategies on Azure and establish metrics for your specific use cases.
5. **Gen AI adoption roadmap:** We create your phased implementation plan detailing the progression from pilot to scale, required resources, risk mitigation, and continuous improvement processes.

What you get

- Comprehensive gen AI readiness assessment report analyzing your organization's technical landscape, data readiness, and implementation capabilities.
- Strategic adoption roadmap for integrating Azure's generative AI services into your prioritized use cases
- Security and governance framework detailing data protection measures, access controls, and compliance requirements

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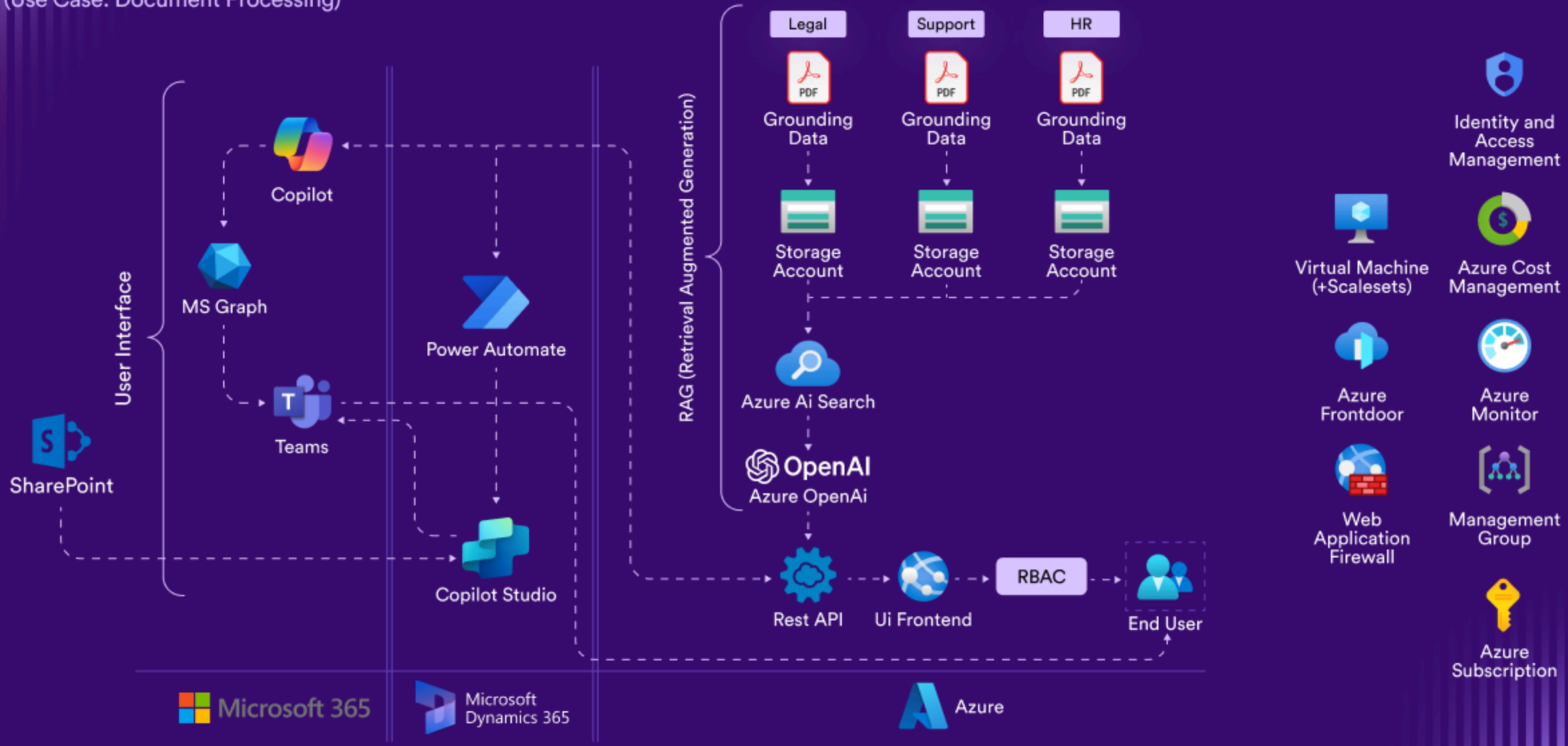
Gen AI Enterprise Architecture

(Use Case: Document Processing)



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Benefits of working with Simform for Azure

Azure-certified engineers

Our team boasts 75+ Azure-certified engineers and 250+ Microsoft developers—cloud architects, developers, DevOps engineers, and more—meticulously aligned with your cloud requirements.

Quality and governance

We integrate robust governance for complex multi-account deployments, automate security and compliance processes, and apply reliability engineering to ensure your cloud deployments meet Azure and industry standards.

Recognized Azure expertise

Simform excels in Generative AI on Azure, Azure migration and modernization, data science and ML, analytics, and Azure managed services. We help identify and implement the right Azure services to address complex business challenges.

End-to-end Azure services

We handle every stage of your Azure transformation, from executing migrations and designing cloud architecture to setting up landing zones, implementing strategic FinOps, and establishing automated governance systems.

Future-proof methodologies

Our focus on Cloud-native/MACH architectures and cutting-edge Gen AI and ML ensures your solutions are always ahead of the curve. We adhere to well-architected frameworks, implement IaC best practices, and use tailored SRE practices.

Simform and Azure – Empowering digital transformation with cutting-edge AI/ML

Simform specializes in Cloud/MACH architectures, DevOps, data, and AI using Azure technologies. From SaaS development to advanced AI integrations, our Azure services align with Microsoft's well-architected framework to deliver highly performant, efficient, and secure cloud solutions.

Digital Product Engineering

- Cloud native and MACH development
- Serverless API development
- Application modernization
- Advanced DevOps transformation
- API management and integrations
- PaaS integrations
- Low-code development with Power Platform

Data & AI/ML Engineering

- Data engineering and analytics
- Data platform modernization
- GenAI using Azure AI Studio
- Data science and ML
- Azure AI services PaaS

Infrastructure Engineering

- Migration assessment and implementation
- Well architected reviews
- Kubernetes and containerization
- Infrastructure as a Code
- Unified observability
- Cloud governance and FinOps
- Hybrid cloud and VDI migration

Security and Compliance Engineering

- Security posture improvement
- DevSecOps
- Compliance management
- Vulnerability assessment and penetration testing

75+ Azure-certified engineers

250+ Microsoft developers

50+ Projects delivered