

Enterprise AI on AWS

Full Chapter List

Chapter 1. Introduction to Enterprise AI

Chapter 2. IAM Role Lifecycle Management and Identity Governance

Chapter 3. Zero Trust Architecture for Multi-Account AI and Data Platforms

Chapter 4. Designing Enterprise AI Solutions

Chapter 5. Training Machine Learning Models

Chapter 6. Fair Benchmarking of Local LLMs for Enterprise Deployment

Chapter 7. LLM Optimization and Fine-Tuning

Chapter 8. Model Inference and Serving

Chapter 9. Enterprise Generative AI Fundamentals

Chapter 10. Building Enterprise RAG and Custom GPT Applications

Chapter 11. Building a Secure and Governed Multi-Tenant Generative AI Platform

Chapter 12. Enterprise Agent Architectures and Amazon Bedrock AgentCore

Chapter 13. AI for Diabetes Healthcare and HIPAA-Aware Clinical Intelligence

Chapter 14. Healthcare GPT and Governed Enterprise Assistants

Chapter 15. Deploying Enterprise AI on Containers

Chapter 16. Secure Access for AI and Data Workloads

Chapter 17. Responsible AI, Privacy, and Regulatory Compliance

Chapter 18. Data Lineage and Metadata Intelligence

Chapter 19. Scaling Analytics with Amazon Redshift Data Sharing

Chapter 20. AI in Production

Chapter 21. Automated Cloud Cost Management

Chapter 22. Enterprise AI Platform Reference Architecture

Chapter 23. The Future of Enterprise AI Platforms