Vertex AI and Generative AI Security (VAIGAS)

ID VAIGAS **Price** on request **Duration** 2 days

Who should attend

AI practitioners, security professionals, and cloud architects

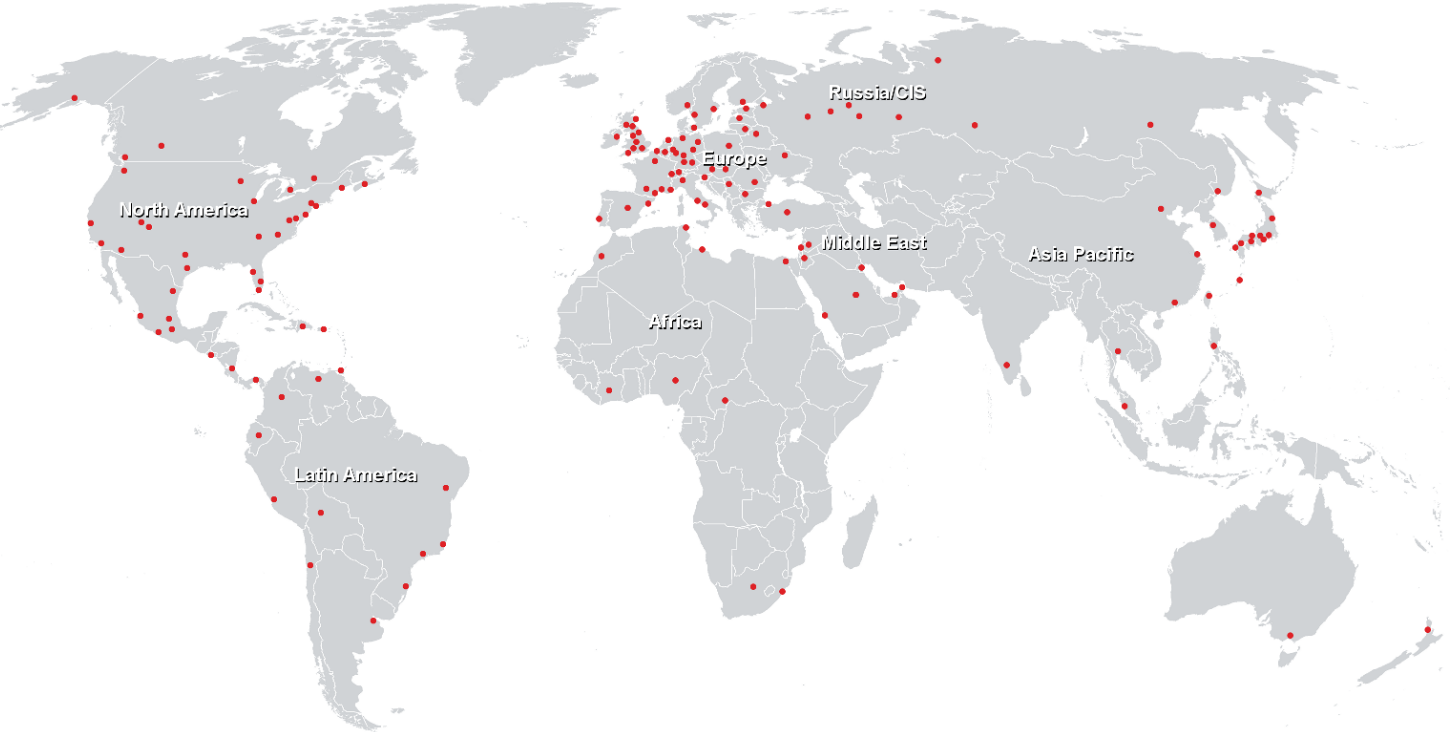
Prerequisites

Fundamental knowledge of machine learning, in particular generative AI, and basic understanding of security on Google Cloud.

Course Objectives

- Establish foundational knowledge of Vertex AI and its security challenges.
- Implement identity and access control measures to restrict access to Vertex AI resources.
- Configure encryption strategies and protect sensitive information.
- Enable logging, monitoring, and alerting for real-time security oversight of Vertex AI operations.
- Identify and mitigate unique security threats associated with generative AI.
- Apply testing techniques to validate and secure generative AI model responses.
- Implement best practices for securing data sources and responses within Retrieval-Augmented Generation (RAG) systems.
- Establish foundational knowledge of AI Safety.

Training Centres worldwide



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