



Secure Deployment Options

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# Abacus.AI Platform

Abacus.AI is a secure data modeling and inference platform to help enterprises develop and operate sophisticated Artificial Intelligence (AI) models across a variety of enterprise use-cases such as personalization using recommendation engines, forecasting, and anomaly detection. For a comprehensive description of our product offerings please refer to <https://Abacus.AI>.

Abacus.AI has implemented comprehensive security controls across every aspect of the product development, engineering, operational processes, hosting, and delivery life cycles. These security controls were developed and implemented with the singular goal of safeguarding our customer's data using best-in-class industry frameworks and practises. For a comprehensive description of our security posture please refer to <https://Abacus.AI/security>.

# Secure Deployment Options

- Option 1 : Multi-tenant SaaS on AWS, GCP, or Azure
- Option 2 : Multi-tenant SaaS with dedicated interconnects (e.g., vpc-peering, AWS direct-connect, etc.)
- Option 3 : Single-tenant SaaS dedicated VPC & interconnects

# Common security features (*all options*)

All deployment options come with the following security features:

- All data encrypted at rest and transit
- All data encrypted with dedicated customer encryption keys
- All compute isolated in dedicated ephemeral job processing pipelines
- Compliance with all applicable local regulatory and standards compliance (GDPR, CCPA, CIS, PCI DSS)

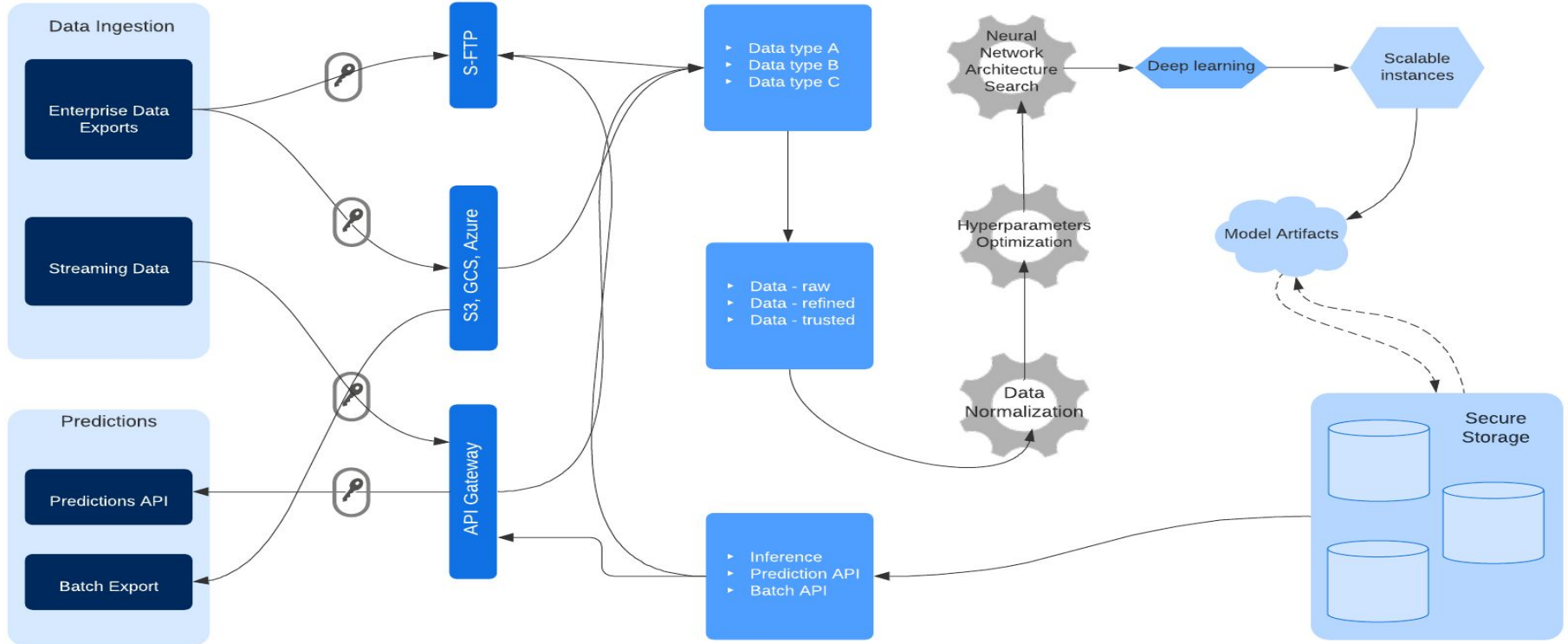
# Option 1 : Multi-tenant SaaS (*AWS, GCP, Azure*)

- Hosted on Public Cloud (*Aws, Gcp, Azure*) of customer's choice
- Dedicated customer storage isolation
- Shared compute resources in a multi-tenant cluster

## Option 1 : Multi-tenant SaaS

### Customer Interactions

### Shared VPC on AWS/GCP/Azure

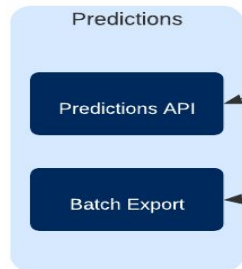


# Option 2 : Multi-tenant SaaS with Inter-connects

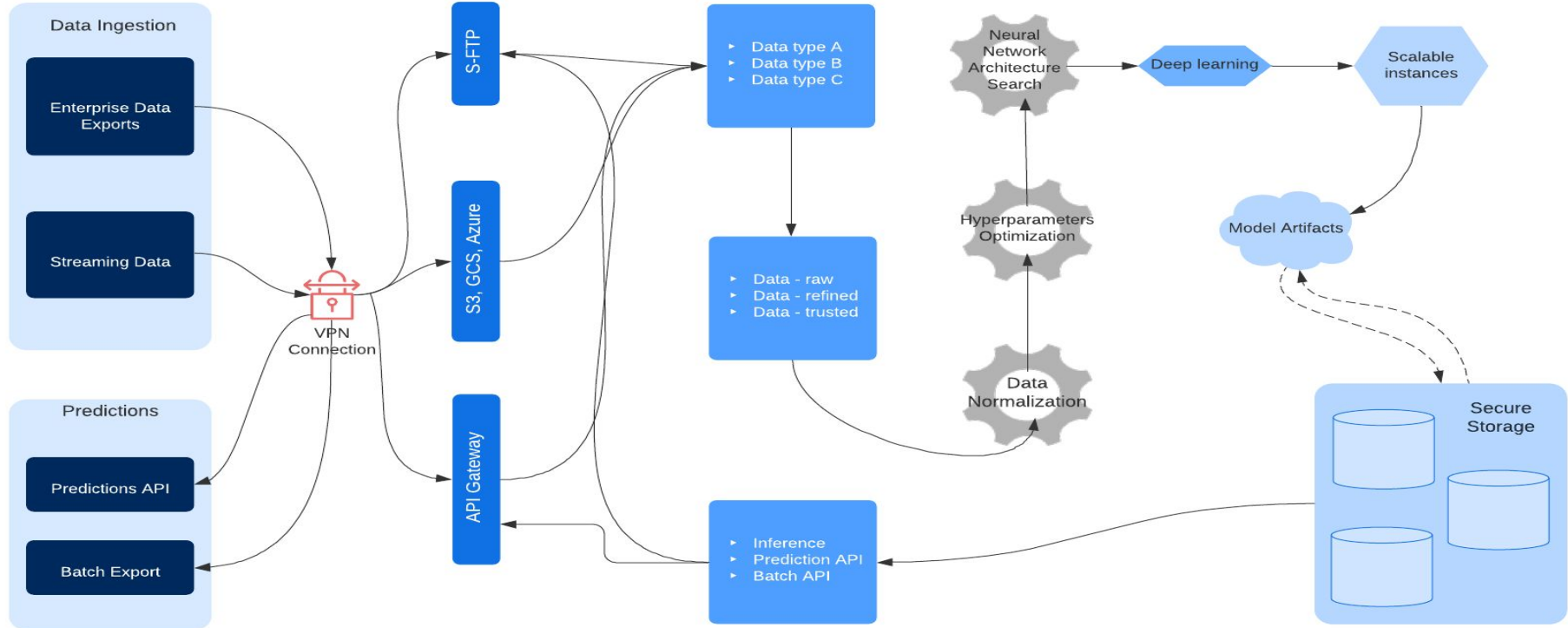
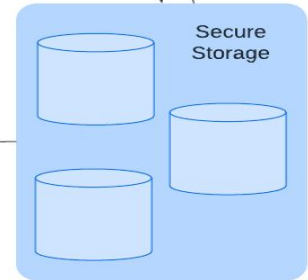
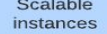
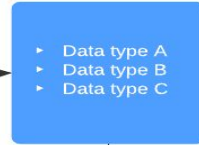
- Direct vpn connection to multi-tenant VPC managed by Abacus.AI
- E.g., AWS Direct Connect
- E.g., AWS VPC Peering
- E.g., Custom VPN Solution

## Option 2 : Multi-tenant SaaS with InterConnects

### Customer Interactions



### Shared VPC on AWS/GCP/Azure





# Option 3 : Single-tenant SaaS with Inter-connects

- Dedicated VPC for customer - managed by Abacus.AI
- Dedicated Interconnect:
  - E.g., AWS Direct Connect
  - E.g., AWS VPC Peering
  - E.g., Custom VPN Solution

## Option 3 : Single-tenant VPC

