Securely ingest medical image data using Azure Data Factory.

**Architecture overview**

Cloud and hybrid solutions from Microsoft help you manage medical data storage efficiently and cost effectively while infusing intelligence and maintaining compliance.

2. Securely store medical image data in Azure Data Lake Store and/or Azure Blob Storage.
3. Analyze medical image data using a pre-trained Azure Cognitive Services API or a custom developed Machine Learning model.
4. Store artificial intelligence (AI) and Machine Learning results in Azure Data Lake.
5. Interact AI and Machine Learning results using PowerBI, while preserving Role-Based Access Control (RBAC).
6. Securely interact with medical image data via a web-based vendor neutral archive (VNA) image viewer.

**Products**

- **Data Factory**
- **Cognitive Services**
- **Security Center**
- **RBAC and built-in roles**
- **App Insights**
- **Machine Learning**
- **Operations Management Suite**
- **Data Lake Storage**
- **Web Apps**
- **Azure Active Directory (AD)**
- **Key Vault**
- **Alerts**
- **Power BI Embedded**
- **Blob storage**