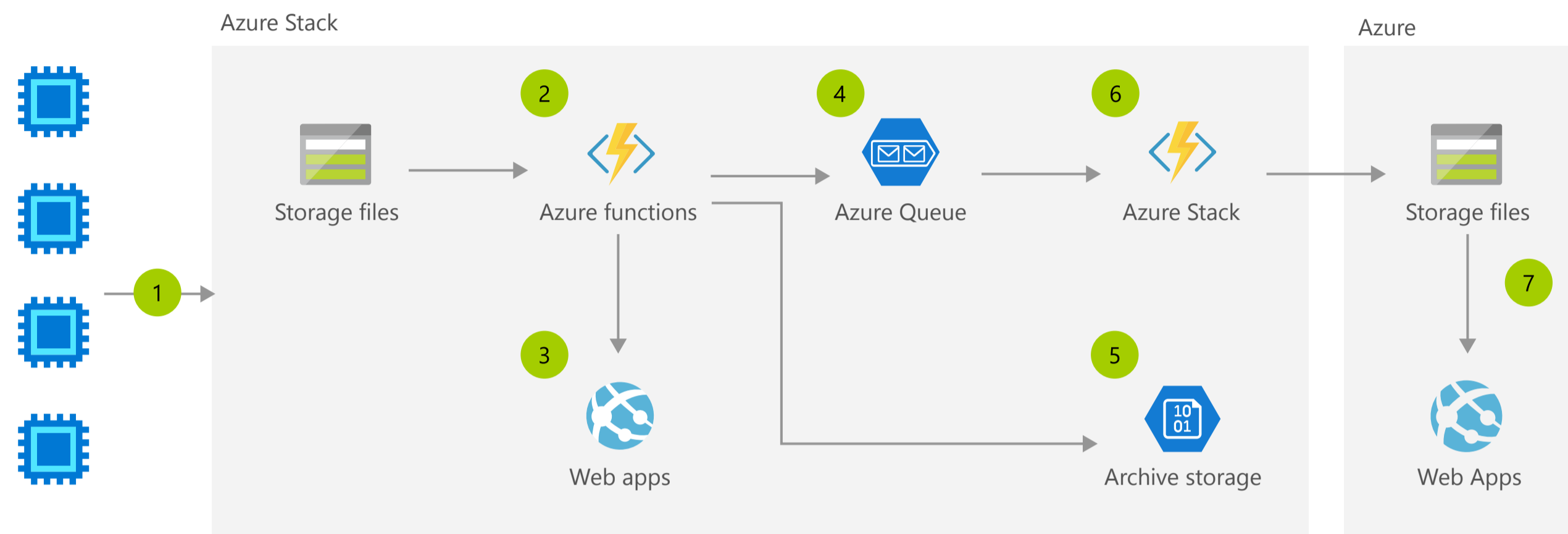


Azure Stack tiered data for analytics





Architecture overview

Easily tier data and applications on-premises and in Azure with architecture that supports greater efficiency in applications. Filter unnecessary data early in the process, easily bring cloud applications close to the data on-premises, and analyze large scale aggregate data from multiple locations in Azure for fleet-level insights.

- 1 Data flows into a storage account.
- 2 Function on Azure Stack analyzes the data for anomalies or compliance.
- 3 Locally-relevant insights are displayed on the Azure Stack app.
- 4 Insights and anomalies are placed into a queue.
- 5 The bulk of the data is placed into an archive storage account.
- 6 Function sends data from queue to Azure Storage.
- 7 Globally-relevant and compliant insights are available in the global app.

Azure products used in this solution

-  Functions
-  Azure Queue
-  Web apps
-  Archive storage
-  Storage files