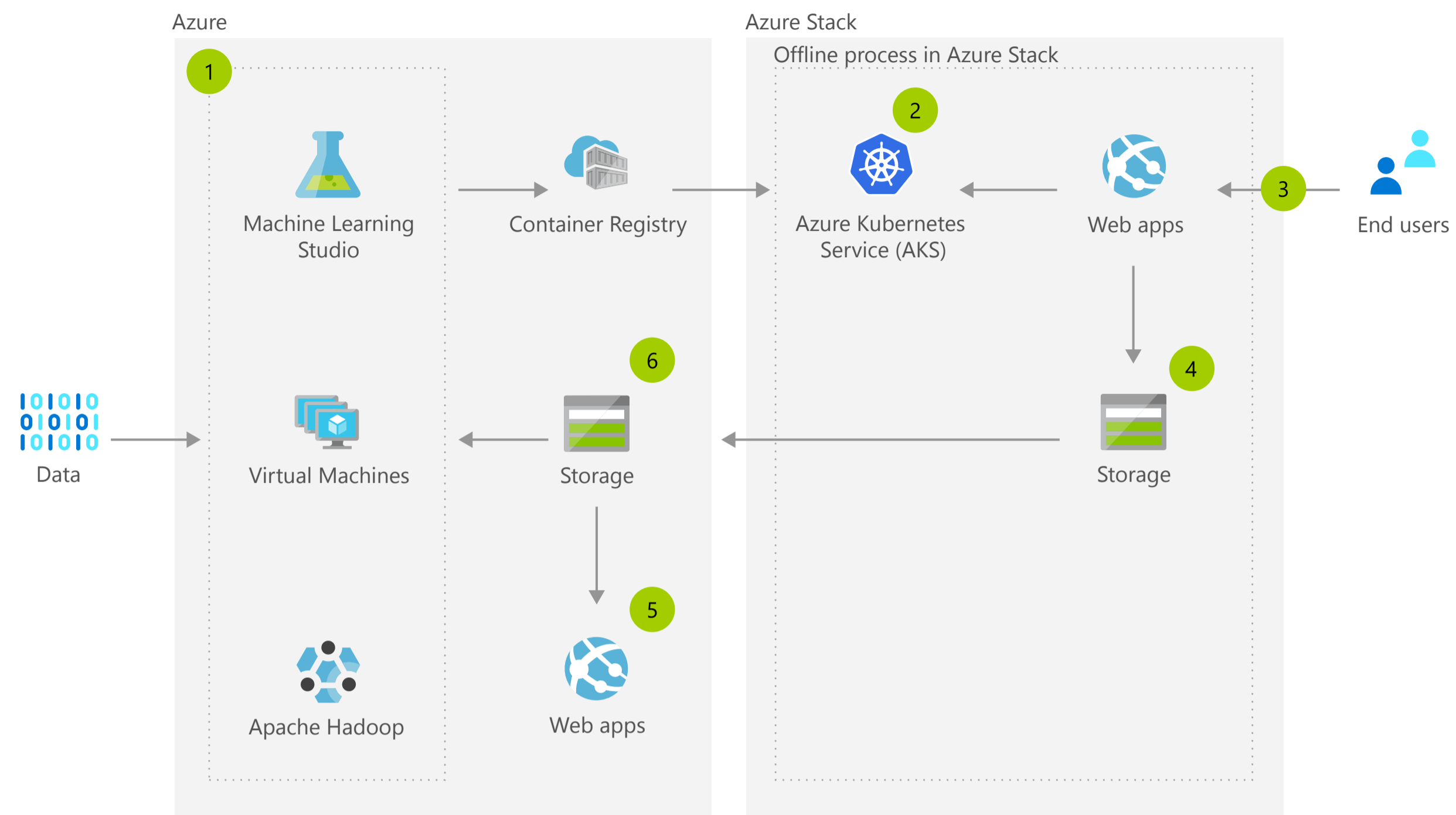


# AI at the Edge - Disconnected



## Architecture overview

With the Azure AI tools and cloud platform, the next generation of AI-enabled hybrid applications can run where your data lives. With Azure Stack, bring a trained AI model to the edge and integrate it with your applications for low-latency intelligence, with no tool or process changes for local applications. With Azure Stack, you can ensure that your cloud solutions work even when disconnected from the internet.

- 1 Data scientists train a model using Azure Machine Learning and an HDInsight cluster. The model is containerized and put in to an Azure Container Registry.
- 2 The model is deployed via an offline installer to a Kubernetes cluster on Azure Stack.
- 3 End users provide data that is scored against the model.
- 4 Insights and anomalies from scoring are placed into storage for later upload.
- 5 Globally-relevant and compliant insights are available in the global app.
- 6 Data from edge scoring is used to improve the model.

## Products

