

Deploying Your Azure ML Solution



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Module Overview



Make trained predictive model accessible

Azure ML process for creating web service

Examples of web clients and service usage

Web Service Comparison

Request/Response

Interactive

Source data sent via request

Response data set back to requester

Low volume

Performance impacted by Network

Batch Execution

Interaction limited to submit, start , status, and delete

Source in Azure data store

Response written to Azure data store

High Volume

Network does not impact performance



Batch Execution Service (BES)

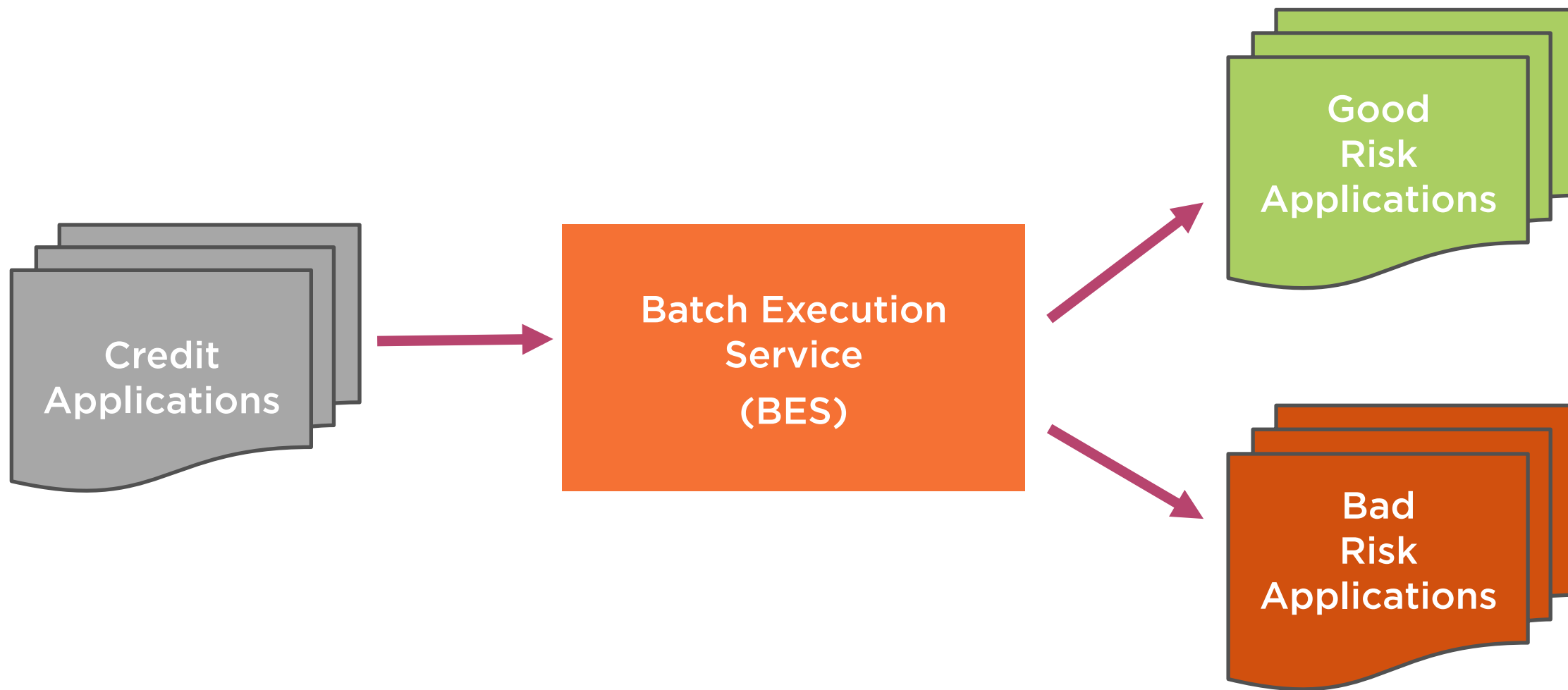
Non-interactive process

Handles large amounts of data

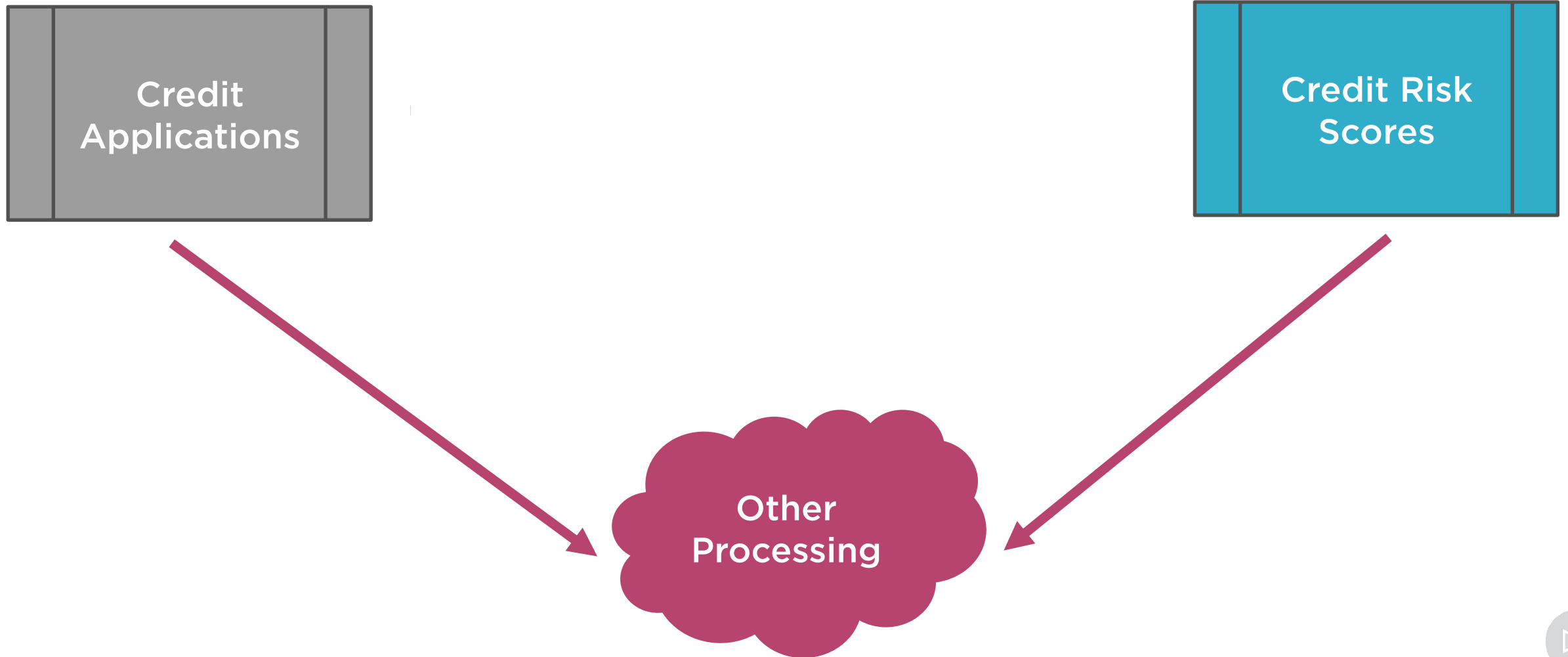
Part of a business process



Batch Execution in Action



Batch Execution Data and Control Flow



Needs Azure Storage

Azure Storage not part of
Azure ML Trial



Summary



Experiment to deployed solution is easy

Training Experiment to Predictive Experiment

Predictive Experiment to Web Service

Request-Response Web Service for interactive use

Batch Request Service for non-interactive