

The background of the slide is a dark, almost black, field filled with a complex network of thin, light green lines. These lines intersect at various points, creating a web-like structure. At many of these intersection points, there are small, bright green circular nodes. Some of these nodes are slightly larger and more prominent than others. The overall effect is one of a dynamic, interconnected system, possibly representing a network or data flow.

GETTING CONNECTED TO AZURE

FAMILIAR DATA SCIENCE TOOLS

Choose any python development environment



PyCharm



Jupyter



Visual Studio Code

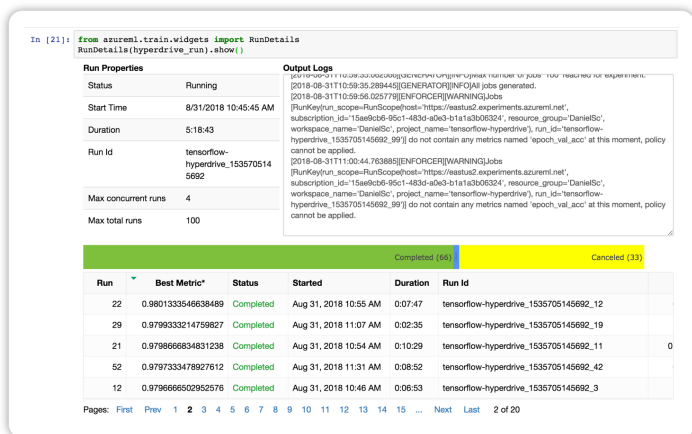


Zeppelin

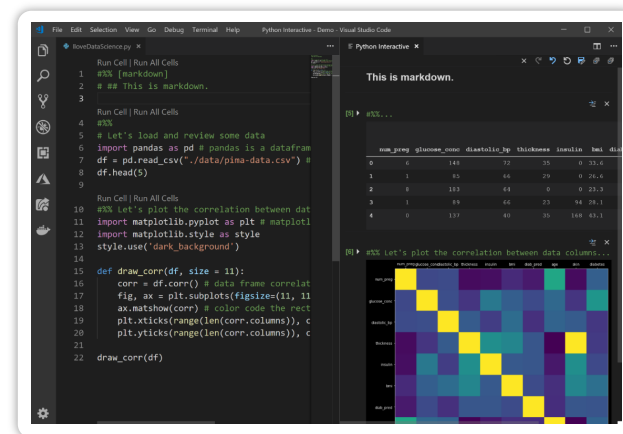


Command line

And improve data science productivity



Interactive widgets for Jupyter Notebooks



Azure Machine Learning for Visual Studio Code extension

THE TEAM WORKSPACE - LOGICAL



Workspace



Compute



Experiments



Pipelines



Data stores



Models



Images



Deployment

THE TEAM WORKSPACE - PHYSICAL



Workspace



Storage



Key vault

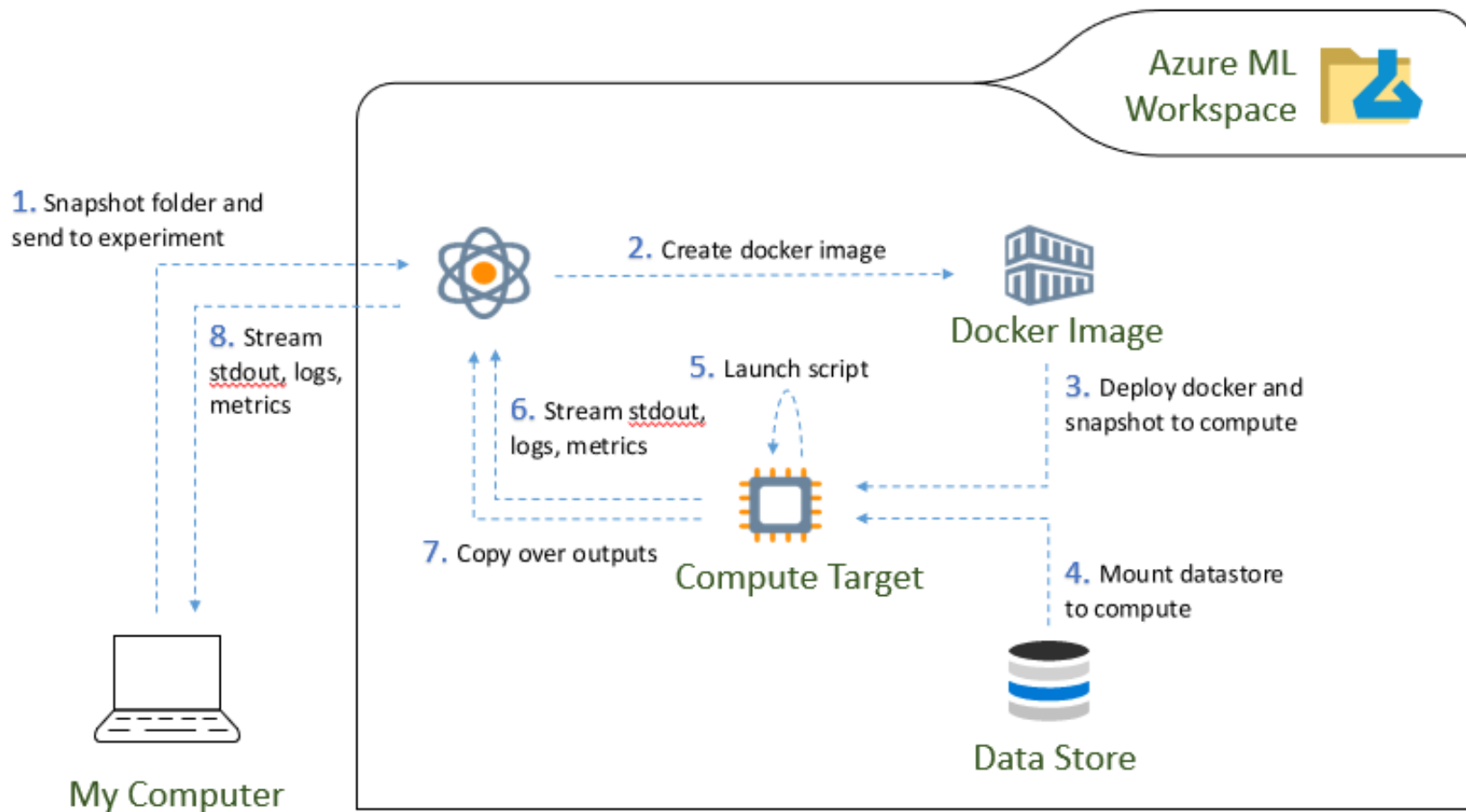


Container registry



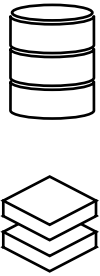
Application insights

RUNNING AN EXPERIMENT



Azure Machine Learning accelerates DevOps for data science

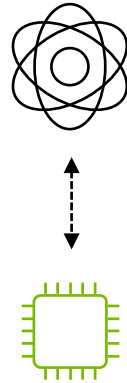
Prepare



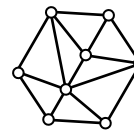
Experiment



Build model
(your favorite IDE)



Train and
test model



Register and
manage model



Build image



Deploy service
monitor model

Azure Machine Learning accelerates DevOps for data science

