

H2O Enterprise Puddle



Enterprise Puddle offers a secure and convenient way to launch H2O open source and H2O Driverless AI instances on a virtual private cloud, enabling IT to manage resources, users, and permissions. Enterprise Puddle is available on Microsoft Azure, Amazon AWS, and Google GCP.

Deploying AI and Machine Learning in the Enterprise

IT is facing a new set of challenges with AI and machine learning emerging in enterprises. Not only must they maintain secure environments, but they need to be agile and support the innovation needs of the ever-demanding business. Therefore, Enterprise IT often find it difficult to securely provision requisite data on-premises for machine learning purposes. In addition, the cost of compute and storage can increase if there is uncontrolled access due to lack of appropriate infrastructure monitoring solutions surrounding machine learning models. Today, H2O.ai solves this situation by providing H2O Enterprise Puddle, a secure and convenient way for IT to manage instances for the data scientists on a virtual private cloud.

Key Benefits of Enterprise Puddle

Lower the Barrier to Machine Learning

Enterprise Puddle offers a secure and convenient way to launch H2O.ai platforms, H2O open source, and H2O Driverless AI, on virtual private clouds through Microsoft Azure, Amazon AWS, and Google GCP.

Enterprise Ready

Environments are secure and run in customer virtual private cloud (VPC). Both data and experiments are secured. This allows for IT to easily manage resources, users, permissions effectively and easily.

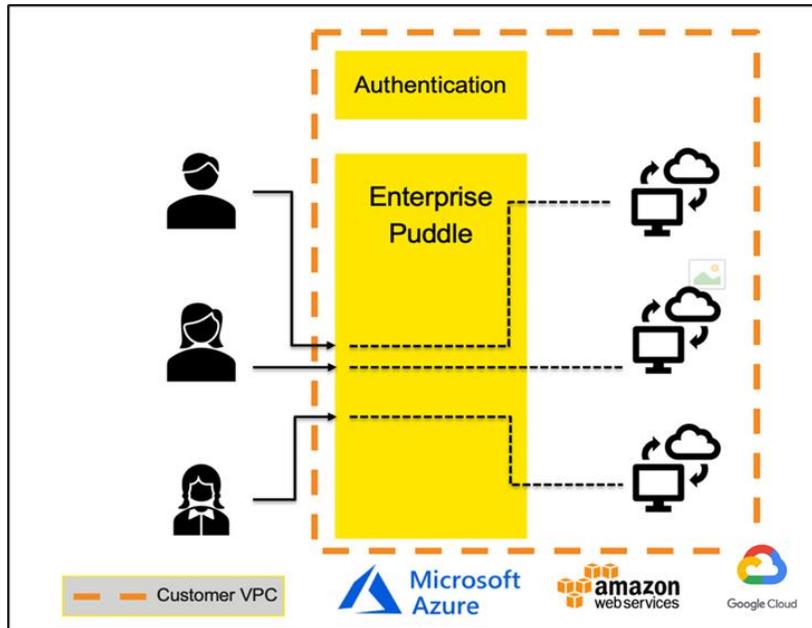
Significant Savings

Enterprise Puddle helps manage total costs by controlling instance types, turning off idle instances and managing entitlements for users. It provides a rich dashboard for DevOps to monitor metrics and stats of resource usage.

Creates Flexibility for Data Scientists

This an easy way to update new versions so that data scientists have ready access to the latest versions of H2O.ai platforms. Furthermore, Enterprise Puddle provides an easy self-serve ability for data scientists to start and connect to H2O.ai platforms.

How Enterprise Puddle Works (with Microsoft Azure VPC)



- Setup Puddle in Azure, AWS, or GCP and configure it to connect to LDAP or Active Directory (Azure) for authentication inside your own VPC
- Configure access for managed Driverless AI instances to S3 buckets, Azure Blob Store, Google BigQuery, Google Cloud Storage or any other data sources
- Create instance images from templates provided by H2O.ai
- Create users, assign entitlements and allocate resources

For more information: Visit us at www.h2o.ai/product-cloud/

About H2O.ai

H2O.ai is an open source leader in AI with a mission to democratize AI for everyone. H2O.ai is transforming the use of AI with software with its category-creating visionary open source machine learning platform, H2O. More than 18,000 companies use open-source H2O in mission-critical use cases for Finance, Insurance, Healthcare, Retail, Telco, Sales and Marketing. H2O Driverless AI uses AI to do AI in order to provide an easier, faster and effective means of implementing data science. H2O.ai partners with leading technology companies such as NVIDIA, IBM, Intel, AWS, Microsoft Azure and Google Cloud Platform and is proud of its growing customer base which includes Capital One, Progressive Insurance, Comcast, Walgreens and MarketAxess. For more information and to learn more about how H2O.ai is driving an AI Transformation, visit H2O.ai

Tel: +1.650.227.4572

Sales@h2o.ai

<http://www.h2o.ai>

@h2oai