



HPE DATA SCIENCE STARTUP SERVICE

Advisory and Professional Services

SERVICE OVERVIEW

HPE Data Science Startup Service plans, designs, and deploys a data science environment built on top of Dataiku Data Science Studio. Dataiku is a leading data science platform and an HPE partner of several years. The service helps ensure it is fully integrated into the Customer environment, ready to be used to develop artificial intelligence (AI) solutions and deploy into production. The service is available for either remote or on-site delivery.

SERVICE BENEFITS

HPE Data Science Startup Service solves the AI initiation challenge with the service delivering a fully functional data science environment following a proven methodology and best practices to provide a robust platform to implement the Customer's first AI use case.

- Limit risk through a fully tested/integrated data science environment including software and services
- Reduce time to ROI through AI templates, pre-integration, and provide the tools to allow continual improvement through ongoing monitoring of deployed models
- Build up the AI competencies in your organization by working with HPE consultants

SERVICE FEATURE HIGHLIGHTS

- Program management
- Environmental discovery
- Software installation and setup
- Solution integration
- Documentation and training
- Ongoing support
- AI use case design and implementation (optional, based on a statement of work)

TABLE 1. Service features

Feature	Delivery specifications
Program management	<p>The objective of this phase is to manage project tasks, activities, and resources throughout the duration of the engagement, as well as manage the relationship with the Customer.</p> <p>During this phase, HPE will work with the Customer to:</p> <ul style="list-style-type: none"> • Identify and agree on project scope • Find and agree on critical success factors • Agree on delivery timeline • Organize logistics for workshops and meetings • Manage logistics for project delivery tasks • Introduce the Dataiku team that will support Customer during the project • Produce regular status reports (if required) • Create project closure report (if required)
Environmental discovery	<p>The objective of this phase is to gain an understanding of the environment into which Dataiku Data Science Studio will be deployed.</p> <p>During this phase, HPE will work with the Customer to:</p> <ul style="list-style-type: none"> • Determine if a data repository needs to be installed for use with Dataiku Data Science Studio data, or whether there is an existing data repository that can be used • Understand the LDAP environment for user login • Identify and understand the monitoring environment in use at the Customer site (Advanced variant only) • Find and understand the container hosting environment for situations where APIs are to be deployed as containers (Advanced variant only)
Software installation and setup	<p>The objective of this phase is to install the Dataiku Data Science Studio software and an instance of a data repository. With regard to the Dataiku Data Science Studio, which involves the installation of the software and prerequisites, connecting the various components, and ensuring that they can be accessed from within the Customer environment using either HTTP or HTTPS:</p> <ul style="list-style-type: none"> • One instance of the design node • One instance of the automation node (Advanced variant only) • One instance of the API deployer (Advanced variant only) • Two instances of the API node, where Dataiku API nodes host APIs and not containers (Advanced variant only) • One instance of the data repository to be shared between Dataiku Data Science Studio nodes
Solution integration	<p>The objective of this phase is to integrate the newly installed Dataiku Data Science Studio components into the host Customer environment. It also:</p> <ul style="list-style-type: none"> • Connects and tests up to five data sources in Basic version and up to 10 data sources in the Advanced; this is in addition to any data repository installed in previous phases • Integrates with the Customer LDAP environment for user login and initial role assignment • Works with the Customer monitoring environment such that the health of the servers hosting the Dataiku Data Science Studio components, as well as the components themselves can be monitored in a standard way (Advanced variant only) • Integrates with the Customer Git-based version control system (Advanced variant only) • Integrates with the Customer backup solution (Advanced variant only)
Ongoing support	<p>The objective of this phase is for HPE consultants to be available for a limited time to answer questions and provide guidance during the early stages of the Customer adoption.</p> <p>In addition to requesting support from HPE, the Customer also has access to support directly from Dataiku, the level of which will be dependent on the license terms. This level of support will be in place for the duration of the Dataiku contract.</p>
AI use case design and implementation (Optional, based on statement of work)	<p>The objective of this optional service is for HPE consultants to work in conjunction with the Customer to identify, design, and implement one or more AI use case.</p> <p>This first phase is conducting an HPE AI Transformation workshop to prioritize one or more AI use cases based on business value, functionality, and data availability.</p> <p>The second phase is to design and implement the selected use cases.</p> <p>The third phase is to deploy the created models into production and implement the validation steps to ensure that the model remains accurate over time as the data fluctuates.</p>



COVERAGE

This service is available on regular HPE workdays (excluding weekend days and HPE holidays) during country-specific HPE standard business hours.

CUSTOMER RESPONSIBILITIES

The Customer will:

- Assign a primary stakeholder to participate in the service planning meeting and follow-on service activity
- Ensure that a primary stakeholder or designated staff person is assigned and who, on behalf of the Customer, will grant all approvals; provide information; confirm that the hardware, firmware, and software needed to deliver this service are available and make sure that software products are properly licensed; and otherwise, be available to assist HPE in facilitating the service delivery

The designated primary contact will be:

- Responsible for all Customer aspects of the assigned work efforts
- Authorized to take all decisions relative to the project, including identification and assignment of Customer resources
- Available and able to interface with HPE assigned resources on day-to-day issues throughout the project
- Authorized to sign status reports and approve project changes
- Able to coordinate all work efforts and meeting schedules
- Responsible for all service prerequisites—including, but not limited to, those identified during service planning—and ensure they have been met prior to delivery of remote and/or on-site services development and configuration services

The designated primary contact will also provide information about:

- Security environment and rules
- How to connect to the nominated data sources
- Monitoring environment
- DevOps environment

In addition, the primary contact will:

- Coordinate all required internal/third-party participation and cooperation
- Assign or delegate experienced subject-matter and technical experts, upon request or as needed
- Provide HPE the necessary access to the Customer building facilities and computer room facilities—for on-site delivery of the service; as well as ensure access credentials for logging into all HPE Data Science Startup Service related infrastructure and services for the service planning, as required
- Offer HPE the necessary access to the Customer data platforms through secured VPN access for remote delivery of the service
- Purchase or provide all hardware, software, licenses, staff, current maintenance contracts, and environments necessary for HPE to deliver the service
- Provide a suitable work and meeting area commensurate with the number of on-site HPE consultants and Customer subject-matter experts assigned to the analysis, including desks, chairs, telephones, and internet/HPE network access through a VPN



The Customer can order HPE configurations tailored to the HPE Data Science Startup Service requirements or provide an infrastructure that meets the following minimum recommended requirements:

- Dataiku DSS designer node: 8 cores CPU, 128 GB minimum memory, 100 GB minimum storage (depending on Customer data volume)
- Dataiku DSS automation node (only available in HPE Data Science Startup Service [Advanced]): 8 cores CPU, 128 GB minimum memory, 100 GB minimum storage (depending on the Customer data volume)
- Dataiku DSS API node (only available in HPE Data Science Startup Service [Advanced]): 8 cores CPU, 64 GB minimum memory, 100 GB minimum storage (depending on the Customer data volume)

Operating system requirements

The installed servers should run an operating system supported by Dataiku Data Science Studio. Refer to the link for further information: doc.dataiku.com/dss/latest/installation/requirements.html

SERVICE LIMITATIONS

- HPE does not modify any configurations of any equipment that is not part of the HPE Data Science Startup Service.
- On-site service assistance will be provided at one physical location in the country where the service is sold. The Customer should check with their local HPE authorized representative to find out whether a specific location is eligible for this service.

GENERAL PROVISIONS/OTHER EXCLUSIONS

- To the extent HPE processes personal data on the Customer's behalf while providing services, the HPE Data Privacy and Security Agreement Schedule—HPE Support and Professional Services found at hpe.com/info/customer-privacy.html shall apply.
- HPE Data Science Startup Service is governed by HPE standard terms for Professional Services.
- Our ability to deliver this service is dependent upon the Customer's full and timely cooperation with HPE, as well as the accuracy and completeness of any information and data the Customer provides to HPE.
- Upon receipt of an acceptable order, HPE will contact the Customer within seven business days to organize a service delivery date. Service delivery dates are subject to resource availability and may be scheduled up to 30 days from the order acceptance date. Service eligibility will expire at the end of 12 months/365 days from the date of purchase if not used. Under no circumstances shall the Customer be entitled to a credit or refund of any unused services.
- Services are either performed remotely or at the Customer's site, based upon services identified in the Service features table.
- Allow HPE to connect to their network both on-site and remotely for HPE to perform the services as required.

ORDERING INFORMATION

Availability of service features and service levels may vary according to local resources and may be restricted to eligible products and geographic locations. To obtain further information or to order deployment and integration services for HPE Data Science Startup Service, contact a local HPE sales representative and reference the following product number(s):

- HU7S1A1 HPE Data Science Startup Basic SVC—Remote delivery
- HU7S2A1 HPE Data Science Startup Basic SVC—On-site delivery
- HU7S3A1 HPE Data Science Startup Advanced SVC—Remote delivery
- HU7S4A1 HPE Data Science Startup Advanced SVC—On-site delivery
- HU7S5A1 Annual license renewal for HPE Data Science Startup Basic SVC
- HU7S6A1 Annual license renewal for HPE Data Science Startup Advanced SVC
- H9SX2A1 HPE AI Use Case Consulting SOW SVC (for additional use case consulting)



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