Program Brief

AllianceOne TestDrive Center

A flexible test and development center for HP partners

What is HP TestDrive Center?
The AllianceOne TestDrive Center allows HP partners to easily verify, optimize and extend their applications in a variety of HP test and development environments. It gives remote access to robust processing power in both cloud and non-cloud configurations.

HP TestDrive Center includes a simple request process, flexible configurations, fast provisioning, 24 X 7 access and full security. TestDrive Center is one of the key benefits available to members of HP AllianceOne - one of the most established partner programs in the industry.

What's in it for me?
TestDrive Center offers a number of benefits for AllianceOne members:

• **Access to advanced infrastructure.** You gain easy access to both cutting-edge and mature technologies in custom configurations. Processors, storage (including 3PAR), networking, OS, middleware, databases and management software are all available.

• **Reduce cost.** Avoid hardware and software upgrade costs and reconfiguration expenses for in-house systems. TestDrive Center core services are free for AllianceOne members with additional fee-based services in plan.

• **Save time.** Quickly test your offerings without disrupting your in-house test and development environment. Make a simple web-based request for the exact configuration you need and have it quickly and automatically provisioned.

• **Accelerate learning.** Give your development and test teams hands-on experience with the HP tools and infrastructure that can underpin and increase the value of your offerings.

• **Accelerate sales.** Remove sales impediments by validating your offerings in the operating environments demanded by your prospects.

A technology transformation

Customers are demanding a new style of Information Technology (IT) that integrates hybrid cloud, big data, security and mobility into one seamless computing resource. This demand represents over a quarter of a trillion dollar market opportunity.

To address this opportunity, partners need to be able to rapidly develop, test and verify their offerings in the specific operating environments demanded by current customers and prospects.

Historically, this involved the expense of purchasing new hardware and software as well as the time and effort to book and reconfigure internal test environments. It also can disrupt the normal flow of work for development and test teams.

Not any more.

HP has a better solution through TestDrive Center - a service that offers fast access and simple set-up for the latest HP development and test environments. This remote access gives you the ability to quickly validate your solutions in a variety of HP environments and accelerate your sales success using HP technology.
What operating environments are available?

TestDrive Center offers the flexibility of multiple operating environments:
- HP Helion CloudSystem v8.x
- HP CloudSystem v7.x
- HP Moonshot (2015 availability)
- Windows 2012
- Windows 2008
- Red Hat Linux
- SUSE Linux

HP CloudSystem platforms are available to HP CloudSystem Program members only.

You are given full administrative rights within your provisioned operating environment so that you have maximum flexibility during testing.

TestDrive Center comes with automated provisioning so your configuration is ready to use the moment you are given access. If you choose, self-service provisioning is available that allows you to create your own virtual machines, partition the disks, etc.

The TestDrive center is secure - your resources are fully partitioned and isolated from other partner’s resources and users. You can choose per-user access controls within your operating environment to further enhance security. At the end of your engagement all of your apps, data and other files are removed.

How does TestDrive Center work?

TestDrive Center is open to all registered HP AllianceOne members.

To gain access, follow a simple process:

- **Request an engagement.** To request a TestDrive Center engagement, AllianceOne members go to the AllianceOne portal and select the TestDrive Center under the Technical Benefits menu bar. From here you can request access to a virtual test and development platform by selecting from the service directory the most appropriate configuration (including OS, number of CPUs, RAM size and disk size). Also specify your needed start and end dates.

- **HP approves engagement.** Based on your request and eligibility, HP approves your TestDrive environment availability and engagement timeframes via email. We reserve the specific configuration you selected in your request.

- **Plan your engagement.** To ensure you get maximum value from your TestDrive Center engagement, carefully plan your infrastructure use in advance and make necessary preparations. Define clear test goals and processes. Create necessary test scripts, data sets and configuration files needed to support your testing.

- **Check TestDrive Center status.** Check the dynamic status of your engagement as needed through simple navigation from the AllianceOne portal.

- **Get access credentials.** An F5 VPN connection credential and the TestDrive Center server’s OS login credential will be emailed to you before service activation.

- **Provision your environment.** On the start date of your engagement HP will activate your environment. TestDrive Center offers both self-provisioning and automatic provisioning. Choose self-provisioning for CloudSystem operating environments to gain a broader understanding of cloud management.

- **Upload your apps and data.** Load onto your TestDrive Center infrastructure everything you need to conduct your testing. This includes your application software, supporting tools, application data, test scripts and other needed components.

- **Conduct your test.** Execute your test plan and kick the tires of your chosen virtualized infrastructure. You can test the functional and performance limits of your offering as well as assure its full operability within your chosen environment. Also, use the engagement as a learning experience for your team.

- **Download your results.** Toward the end of your engagement, copy everything you need from your TestDrive Center environment to your own systems. This can include evidence of the performance and interoperability profile of your offering that you can use in your sales and marketing efforts. It can also include data that can help you hone the performance of your offering.

- **Engagement close-out.** Unless an extension to your engagement is requested and approved, access to your TestDrive Center environment comes to a close on your requested end date. Extension requests can be made through the same service directory as the original request.

- **TestDrive Center infrastructure reallocation.** Once your work is complete, HP securely removes all traces of your apps and data from the TestDrive Center infrastructure and returns the assets to an HP resource pool for use by other partners.

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Partnering made simple

If you are currently an HP AllianceOne member, TestDrive Center is good news. It represents an increase and a refocus in partner benefits over what you have today.

For prospective partners, you can join the HP AllianceOne community quickly and easily. Apply now. We’ll respond quickly and you can begin leveraging the full range of technology, sales and marketing benefits available to qualified AllianceOne members.

Social media

Join the conversation with the AllianceOne community.

Follow us on Twitter: @HPAllianceOne.

Discuss AllianceOne solutions, interact with HP and their Partners and hear more about news through our AllianceOne Forum.

Learn more at hp.com/go/AllianceOne

TestDrive Center Technology Details

The TestDrive Center provisioned server is hosted at an HP datacenter and offers simple methods to deploy your applications and manage the environment.

Managing cloud resources. The HP Helion CloudSystem v8.x and HP CloudSystem v7.x environments offer a complete virtual infrastructure. You can access the administrator’s console and CloudSystem self-service portal to experience the entire process of creating an Infrastructure-as-a-Service (IaaS) cloud solution. You will also be able to create your own service catalog with workflows.

Application-to-application communication. Your application in the TestDrive Center cloud environment can make calls to external applications through the public Internet. If you want to enable bidirectional communications between an TestDrive Center application and an external application, please specify this at the time you request your engagement.

Public internet access. TestDrive Center has also enabled public Internet access to the dedicated cloud services. This allows you to use the Windows Remote Desktop tool to connect to the server and manage your cloud resources.

Deploying applications. In the HP cloud environment, you can download your applications from the public internet into internal virtual machines and install them as needed.