



HP SDN Accelerator Service

HP Network and Mobility Consulting

HP SDN Accelerator Service provides the installation and integration of an HP SDN controller with HP Network Protector SDN Application and Network Optimizer SDN Application, and prepares them for operation on an OpenFlow-capable network.

This service includes a basic review of your network configuration and installation readiness requirements; a validated preconfigured SDN controller and application design, complete with your network infrastructure prerequisite configuration requirements; installation and integration of HP SDN controller and applications; and a presentation and review of the pragmatic next steps for further enabling SDN in your production network environment.

Service benefits

- Enables you to quickly explore the value of SDN in your own network context
- Helps you avoid “trial-and-error” iterations by complementing your IT team with HP FlexNetwork and SDN expertise
- Enables you to implement an expedited solution of a validated SDN controller and application architecture design
- Includes a predefined implementation project plan and schedule
- Mitigates costly installation and configuration errors
- Reduces implementation time and costs
- Provides direct access to experienced SDN consultants, who guide your evaluation steps and the further deployment and integration of SDN in your production network

Service feature highlights

- Service planning
- Project plan and schedule
- HP SDN controller, Network Protector SDN Application, and Network Optimizer SDN Application installation and integration
- Integration verification testing
- Knowledge transfer and acceptance
- Executive Summary Presentation

Specifications

Table 1. Service features

Feature	Delivery specifications
Service planning	<p>An HP technology consultant will conduct a service planning meeting remotely over the phone with the Customer’s stakeholders to define requirements, collect information, document the initial consensus, and present SDN Accelerator Service plans.</p> <p>During this meeting, HP will:</p> <ul style="list-style-type: none"> • Review the service details, deliverables, acceptance criteria, and timelines • Review Customer-provided documents, which include, but are not limited to, <ul style="list-style-type: none"> – Current network architecture – SDN architecture – Principles – Security requirements – Detailed design documents to gain an understanding of the existing network design and configuration • Identify any changes required to the existing network to prepare for the installation and startup of the new HP SDN controller and applications • Determine that software, licensing, server, SDN architecture, and network prerequisites have been fulfilled • Determine the appropriate Customer technical resources necessary to implement the project

- Identify any additional information required to allow HP to deploy resources and begin service delivery

Project plan and schedule	The assigned HP technology consultant will present the Customer with a mutually agreeable project plan and project schedule.
HP SDN controller, HP Network Protector SDN Application, and HP Network Optimizer SDN Application integration	The HP technology consultant will assist the Customer with the implementation, configuration, and integration of the predefined SDN architecture and associated software licensing, and prepare them for operation on the network.
Integration verification testing	Using an agreed-upon test plan, the technology consultant will: <ul style="list-style-type: none"> • Validate traffic flow • Verify device accessibility, interface and VLAN status, network device interconnectivity, and Layer 2 and Layer 3 communications • Validate SDN application connectivity and availability
Knowledge transfer and acceptance	The HP technology consultant will present the Customer with any documentation and provide a knowledge transfer session, as well as request final signoff and acceptance for the service.
Executive Summary Presentation	The HP technology consultant will create an Executive Summary Presentation summarizing the service activities, findings, and results of the test plan. The HP consultant will present the Summary Reports and provide the Customer with guidance on purchasing apps, as well as introduce HP's recommended approach and pragmatic next steps for a trusted transformation to SDN.

Service limitations

- HP will not provide operational testing of applications, or additional tests requested or required by the Customer.
- HP will not provide backup, recovery, and support of the operating system, other software, and data.
- HP will not modify any configurations of any equipment that is not part of HP SDN Accelerator Service.
- HP is not responsible for the creation of a new network architecture or network design.
- HP will not perform other configuration services, which include, but are not limited to, high-availability mechanisms such as Intelligent Resilient Framework, Network Address Translation, Multi-Area OSPF, Border Gateway Protocol (BGP), routing redistribution, multicast, QoS/traffic engineering, network security ACLs/modules, or implementation of an HP Intelligent Management Center (IMC) management console. These services are available under a separate SOW.
- Should testing failures occur and HP deem that the reason(s) for the failures are outside the control of HP including, but not limited to, failures due to faulty solution and/or system design, additional charges may be incurred to remedy the failure(s) and/or stop the installation and restore the site to its pre-installation state.
- Any services not clearly specified in this document or in an associated SOW are excluded from this service.

Customer responsibilities

The Customer will:

- Ensure that all service prerequisites identified during the 'Service planning' activity and in the Statement of Work (SOW) have been met
- Be responsible for all current-state and future-state network architectures, designs, and integration projects, etc., within the network environment
- Assign stakeholders to participate in planning meetings and provide HP with the current network architecture, standards, and detailed design documentation
- Verify that the existing network this service will use is installed, configured, and operating in a proper state; this includes hostname, administrative management interfaces, SNMP, NTP, DNS server addresses, DHCP, logging, IP address assignments to all ports, VLANs, bridge groups, and trunks
- Provide access and passwords to any upstream or downstream device that the HP technical consultant may require access to in order to successfully implement this service
- Be responsible for formal system cutover with HP's assistance
- Be responsible for end-user and/or application testing beyond installation verification testing

- Be responsible for providing a final signoff and acceptance from a designated authority in writing within three (3) business days after the submission of the summary report
- Assign a designated person from the Customer's staff who, on behalf of the Customer, will grant all approvals; provide information; ensure that all hardware, firmware, and software that the HP service specialist will need in order to deliver this service are available and that software products are properly licensed; and otherwise be available to assist HP in facilitating the delivery of this service
- Provide a suitable work area for delivery of the service, including access to an outside telephone line, power, and any network connections required
- Allow HP full and unrestricted access to all locations where the service is to be performed

Coverage

This service is available worldwide and is delivered on standard business days during country-specific HP standard business hours excluding weekend days and HP holidays.

General provisions/Other exclusions

- The service is delivered as a single, contiguous event. Environments that require multiple engagements over a longer period of time are not included with this service and are available at additional cost.
- HP reserves the right to re-price this service if the Customer does not schedule and provide for subsequent delivery within 90 days of purchase.
- Any services provided outside of HP standard business hours may be subject to additional charges.
- HP's ability to deliver this service is dependent upon the Customer's full and timely cooperation with HP, as well as the accuracy and completeness of any information and data the Customer provides to HP.
- HP reserves the right to charge, on a time and materials basis, for any additional work over and above the agreed-upon service pricing that may result from work required to address service prerequisites or other requirements that are not met by the Customer.

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 HP SDN Accelerator Service, contact a local HP sales representative and reference the following product number:

- H1Y14A1#799 for HP SDN Accelerator Service

A mutually agreed-upon and executed SOW will detail the precise HP SDN Accelerator Service that will be provided and is required in order for the Customer to order and for HP to provide these services. Depending on the point of purchase and the requested service options, other product part numbers may apply. Please consult a local HP representative or HP reseller regarding which product number will best meet your specific needs.

For more information

For more information on HP SDN Accelerator Services, contact any of our worldwide sales offices or resellers or visit the following websites:

www.hp.com/services/consulting

www.hp.com/services/support

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