



HPE Network Virtualization Advisory Service

HPE Network and Mobility Consulting

HPE Network Virtualization Advisory Service provides you with experienced use case-based consulting on network transformation opportunities and strategies aimed at aligning your network virtualization strategy with business and connectivity requirements. Where relevant, software-defined infrastructure (SDI), Network Functions Virtualization (NFV), and cloud strategies and their relevance to networking are also taken into consideration.

As part of these services, HPE technology consultants can present and stimulate discussions regarding network virtualization in the context of SDI, and the resulting software-defined network (SDN) and network virtualization technologies designed to help pave the way for success in the cloud. To help stimulate discussion, the consultant may present specific use cases that may be relevant to your business plans and which may help you examine SDI possibilities. Use cases may include:

- Enabling a self-service infrastructure
- NFV-ready data centers
- Highly automated and multi-tenant data centers
- Service chaining for a value-added services infrastructure

To help you to begin to plan and prepare for an SDI infrastructure, an HPE technology consultant will work with you to understand your business strategies and determine network infrastructure and virtualization goals that are intended to align with your business requirements. Additionally, attention can be paid to not only current orchestration and platform strategies, but also long-term objectives.

HPE can also provide consultative directional advice along with a knowledge transfer on network virtualization in the context of SDN and, if applicable, an overall SDI context.

HPE may also work with you to help you determine the appropriate network virtualization overlay and underlay technology that can support your business requirements. This can include a high-level architectural design that you can then use for planning purposes and for taking the next steps with HPE toward a trusted network transformation to an SDI.

As part of this service, experienced HPE technology consultants may also lead a workshop in order to assist you with:

- The development of network virtualization use case-based findings relevant to your unique network and business requirements
- Drawing conclusions about your network virtualization requirements and the development of a high-level network transformation strategy
- Mapping out pragmatic next steps toward virtualizing your enterprise network and integrating it with cloud and SDN strategy plans
- Providing an appropriate level of attention to both underlay and overlay components of potential solutions, and deciding if they might require mutual consideration
- A mutually agreed Statement of Work (SOW) will detail the precise network virtualization advisory service features to be provided, which will be based upon the service features outlined below and your specific requirements.

Service benefits

- Quickly explore the value of HPE SDN and network virtualization in the context of a network transformation
- Gain direct access to experienced HPE SDN, network virtualization, and HPE FlexNetwork certified consultants, who will guide your evaluation with network virtualization technologies
- Help to make informed decisions on network investments intended to support business outcomes
- Receive advice on the integration of network virtualization plans with and/or complementing your cloud, NFV, and/or SDI strategy

Service feature highlights

- Service planning
- Network virtualization use-case development workshop
- High-level architecture design
- Executive summary presentation

Table 1. Service features

| Feature | Delivery specifications |
|---|---|
| Service planning | <p>An HPE technology consultant will lead interactive discussions aimed at learning about the Customer's high-level network architecture and business goals.</p> <p>The Customer will work with HPE to present and explain their current network topology to the consultant. Additionally, the Customer should include current and expected demands related to SDI, NFV, or cloud initiatives.</p> <p>The consultant will work with the Customer to:</p> <ul style="list-style-type: none"> • Review Customer-provided documents, which include, but are not limited to, current network architecture, SDN architecture, principles, security requirements, and detailed design documents, to gain an understanding of the existing network design and configuration • Review current or planned SDI, NFV, or cloud initiatives or drivers, and known or anticipated environment platform changes, IT financial model changes, or IT provisioning changes • Determine the appropriate Customer technical and business resources necessary to discuss technology and business plans in the network virtualization use-case development workshop • Create a mutually agreeable project schedule |
| Network virtualization use-case development workshop | <p>The HPE technology consultant will lead an interactive workshop that is designed to explore the value of HPE SDN and network virtualization in the context of a network transformation to an SDI.</p> <p>During the workshop, the consultant will:</p> <ul style="list-style-type: none"> • Present HPE SDN and leading network virtualization technology and their related benefits, and solicit feedback from the Customer • Use the knowledge gained about the Customer's high-level network architecture and business goals to assist the Customer in the development and documentation of network virtualization use cases and findings • Help the Customer to draw conclusions about their network virtualization requirements and use-case findings • Help the Customer to begin to whiteboard the HPE recommended approach to developing a high-level network transformation strategy • Work with the Customer to map out the pragmatic next steps toward virtualizing their enterprise network and integrating with cloud and SDN strategy plans |
| High-level architecture design | <p>As part of the interactive workshop the HPE technology consultant will collaborate with the Customer to develop and document a high-level design that can help the Customer to make informed decisions on network investments intended to support business outcomes and any integration plans for SDI/SDN, NFV, or cloud strategies.</p> |

Executive summary presentation

The HPE technology consultant will create an executive summary presentation summarizing the service activities, findings, high-level design, and results of the workshop. The consultant will also provide guidance on how the Customer can further engage with HPE's recommended approach and take pragmatic next steps for a trusted network transformation.

Service limitations

- Any services not clearly specified in the SOW are excluded from this service.

General provisions/Other exclusions

The service is delivered as a single, contiguous event.

- HPE 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 HPE standard business hours may be subject to additional charges.
- HPE's 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.
- HPE 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 the HPE Network Virtualization Advisory Service, contact a local HPE sales representative and reference the following product number:

H1Y14A1#799 for HPE Network Virtualization Advisory Service

A mutually agreed-upon and executed SOW will detail the precise HPE Network Virtualization Advisory Service that will be provided and is required in order for the Customer to order and for HPE 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 HPE representative or HPE reseller regarding which product number will best meet your specific needs.

For more information

For more information on Hewlett Packard Enterprise support services, contact any of our worldwide sales offices or visit the following website:

www.hpe.com/services/consulting

