

Installation, Implementation, and Consulting Services

Installation Service



Benu Networks will provide an on-site Field Service Engineer and the needed professional services for the installation of Benu Networks’ Virtual Service Edge (VSE) platform as included with the purchase of basic installation. The services provided include a pre-installation remote system configuration planning session, and on-site installation and configuration. The Field Service Engineer will configure the VSE application to an initial base level, enable all application services, and connect the VSE to the services provider’s network services.

BASIC INSTALLATION SERVICE DELIVERABLES INCLUDE THE FOLLOWING:

- Pre-installation planning workbook
- Pre-installation configuration planning call with the assigned System Engineer
- On-site technical consulting service consisting of turn-up, commissioning, and testing of the VSE
- Technical support for the execution of the acceptance testing
- Documentation of the configuration
- Transfer of general installation knowledge to the customer’s lead technical resource during the turn-up process.
- Transition to Benu Networks’ Technical Support Center for on-going support.

Some implementations involve complex configurations which require significant modifications to the standard work plan. In these cases, a full implementation service should be chosen. Please contact your sales representative to inquire about pricing.

Full Implementation Service



Benu Networks offers an enhanced installation package that provides operators a simplified implementation of the Virtual Service Edge platform. Designed for the needs of service providers, this service combines a number of support elements and consulting into a single comprehensive service. Please contact your sales representative to purchase this service.

IMPLEMENTATION SERVICE INCLUDES:

The **Planning and Design** service can be for both the lab and production project phase. If requested, a lab design can be provided that includes:

- A test network topography diagram
- Network services and application integration test points requirements
- Addressing plan
- Performance test metrics
- Acceptance test plan

Benu Networks will develop the test plan for the lab phase and the production readiness testing phase. This service includes management of the service delivery by developing a project plan of all tasks, milestones, and a detailed schedule that is mutually agreed to by the customer and Benu Networks.

The **Implementation and Integration** phase includes implementation, integration and verification. The activities include the following:

- Physical installation including cabling and interconnection of the VSE, as detailed in the design document
- Interface and connection configuration and verification to supporting services
- Complete configuration for readiness of test execution
- Successful execution of the readiness test plan

SERVICE LAUNCH PHASE

Benu Networks will fully support the customer’s operations staff during the pre- and post-launch periods. After the production launch, a Benu Networks’ technical expert can remain on-site (upon request) for up to thirty days or longer to assist with any issue that may arise, and will be available to actively facilitate the transference of turn-up knowledge to the customer’s technical staff. During this time, Benu Networks can deliver formalized training (a configuration and operations training course).

Consulting Services



Do you value working with experts who know Mobility, Wi-Fi, vCPE and SD-WAN technologies to deliver innovative cloud managed services to residential and enterprise markets? If you do, Benu Networks’ Professional Consulting Services are for you. The consulting team at Benu Networks stands ready to help with large or small deployments. Benu Networks’ consulting services can provide the critical expertise needed to enable service providers to quickly launch innovative services to their subscribers.

SERVICES OFFERED INCLUDE:

Interoperability Testing and Qualification

Benu Networks’ Professional Services, utilizing an internally developed structured test plan, will execute test cases between one or more third-party application providers and Benu Networks’ solution(s). The objective of the test plan development and execution is to ensure interoperability with third-party application providers who provide key functionality, such as security, parental controls, and other service chaining functions. The result of the successful completion of this service is complete assurance that a planned deployment with an application provider will operate correctly and that any specific configuration requirement or API changes will be identified, modified, and documented prior to deployment.

High-level and Low-level Design Services

The High-level Design Professional Service will translate business requirements into the detailed technical requirements needed to meet the service provider’s business objectives. Experienced consultants will work directly with the customer’s staff to deliver this service. The key deliverable of the High-level Design Service is a functional blueprint of the customer’s current network and the new network architecture that is designed to meet the customer’s stated goals. The High-level design will include required network connections, services, and OSS/BSS system integration points. The Low-level Consulting Design Service provides a detailed design for deploying Benu Networks’ application products. The Low-level design document will include detailed configuration documentation for the Benu Networks’ products, and configuration requirements needed for all integration points (network, applications, and services).

To learn more about Benu Networks’ Installation, Implementation, and Consulting Services, including pricing, please contact your Sales Representative.

ABOUT BENU NETWORKS

Benu Networks’ carrier-class Virtual Service Edge (VSE) software platform enables the rapid creation and delivery of next generation IP services over a converged infrastructure, and empowers service providers to increase revenue, expand market leadership, and meet the dynamic needs of their business, residential and mobile customers.

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