

# **NETWORK DESIGN**

## **VELERAS PORTFOLIO DESCRIPTION**

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## Overview

Network Design service is based on several years of experience in the various areas of networking. In addition to connectivity-based services, we provide expert-level design assistance. We also possess extensive experience in designing a variety of value-added services such as end-to-end Quality of Service enabled networking, Voice-over-IP and Remote Access.

## Service Offering

We offer the following design services

- IP Addressing, Framework for Services Level Agreements, Service Description
- Routing and switching infrastructure and methodologies
- Network behavior requirements during extreme network conditions like high load, failures
- Scalability and capacity planning
- End-to-end application requirements (delay times, response times, round-trip times, tolerable jitter, application requirements)
- Load-balancing and multiple path routing
- Remote access in conjunction with various networking technologies (ADSL, Dial-in)
- Guidelines for the testing that have to be performed in the laboratory to verify the design
- Networking equipments used (vendor-specific) and incurred costs
- For enterprise customers, we define the service level agreements with service providers
- For routing and bandwidth requirements
- For service providers, definition of the services with realistic road-maps
- When such services can be deployed

## Our Deliverables

- Design Documentation
- Customer workshops and presentations
- Periodic status reports
- Guidelines for the implementation and deployment
- Cost calculations for the implementation

## Billing Structure

Depending on the projects and assignments, we offer two billing choices. For scoped projects, we propose a fix pricing. Our estimation is based on the initial evaluation of the scope of the project and the required time scale.

For assignments where the scope cannot be defined initially, we work on a resource-based man-day billing. We offer competitive market consulting rates and highly skilled engineering resources. We have developed best practice reporting methods and submit our activity reports on a weekly basis.