

The main title "Network Assessment Services:" is positioned at the top left of the page, within a dark blue horizontal bar. Below it, the word "Introduction" is also in a dark blue bar, which has a curved right edge. The background of the top section is a 3D illustration of a globe connected to several computer monitors by red lines, symbolizing a global network.

Introduction

Networks have become mission critical for successful business performance. Today users would like to access applications on the go, from wherever they are, and expect high performance from inside and outside the corporate network. Thus, networks have become the foundation for the roll-out of new applications as well as new technologies like cloud, mobile applications etc.

The Assessment Service helps you understand the current state of your network architecture (topology) and determine which changes can best help you achieve your business results. This assessment provides you with findings, customized recommendations for the next steps in your data center evolution, as well as a long-term plan for your data center network architecture, increase your resource availability, so you can deploy applications faster and enhance the return on your network investment.

Velocis Offering

Velocis's network assessment is designed to assist you to create a roadmap to ensure that your network architecture meets your current and future business objectives. The network assessment is aimed at providing broader insights into the network and guide you through the process of ensuring the network architecture is improved to support your existing IT operations in a fast changing business environment.

The assessment involves a thorough analysis of your existing network architecture and infrastructure, and makes appropriate recommendations.

These recommendations are aligned with your organization's broader IT strategy and business objectives to create a clear roadmap that will assist you in planning and prioritizing current and future projects.

The assessment is carried out by Velocis's technical consultants and engineers through a well-defined approach.

This usually is done through a facilitated workshop and interactions with the IT team. The latest Technologies and architectures are discussed and their advantages and level of appropriateness to a particular environment are evaluated. During the engagement, we also explore an organization-specific scenario in detail. We analyze the information collected against reference architectures and defined best practices in the industry. Thereafter, we develop suitable recommendations and actionable road maps. The full report is then presented to the IT team through a formal presentation session.

Velocis Assessment Framework

Discovery – Detailed network configuration and data collection, and network topology. This is done through tools and interactive workshop session

Analysis and Base-lining – Analyze the data against benchmarks based on new technology and industry best Practices

Gaps Between as-is V/s to be position (Compliances and Non-compliances)

Recommendations are suggested as a result of the assessment to improve the network performance. Remediation measures are also suggested to both improve the architecture and refresh of the technology as appropriate.

Finally, Velocis delivers a Network Architecture Assessment Report, which includes executive summary, current state of your infrastructure, requirements analysis, assessment findings, proposal for your new network architecture, and conclusions. Velocis provides electronic copies of the final report for you and your IT team to review prior to the final presentation of the report, which includes:

- ▶ Network architecture/s and network inventory
- ▶ Network Equipment Configuration
- ▶ Utilization of Network Equipment and Traffic analysis
- ▶ IP address management infrastructure

The business benefits

The benefits of a network assessment are many, aimed at creating value for your organisation. Some of the benefits are mentioned below.

Network Resilience – more efficient data centre networks provide you with a platform to quickly and easily provision existing and new services.

Cost Savings – modern, efficient and converged networks result in lower operating and support costs as well as a long term reduction in capital expenditure.

Improved Management – consistent network management across the entire network infrastructure results in improved ability to support and monitor the various elements, reducing over all complexity.

Improved Performance – enhanced network capacity, along with accelerated application performance and availability combine to provide users with improved quality of experience when connecting to applications over the network.

Velocis Systems (P) Limited is a leading player in Networking, Computing, Messaging & Collaboration, Portals, and Business Process Automation. Velocis is uniquely positioned to deliver end-to-end IT solutions involving Data, Voice & Video. It brings a broader, deeper and state-of-the-art range of products, solutions & services to its customers. Velocis' offerings help its customers derive more value out of IT. Velocis' has expertise in IT Infrastructure wired and wireless deployment, Application Development and Deployment, Managed Services, Infrastructure Assessment, and Facility Management Services. Velocis' state-of-the-art NOC provides 24x7 support services to its valued customers to run their mission critical infrastructure.

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