

# Network Data Tunnel

## Overview

Nuvel Inc. delivers data acceleration solutions that enable companies to transfer large amounts of data at high speeds, while optimizing the flow of information over the Internet, and maximizing network performance and data security.

## Challenge

Traditionally, a company's wide area networks (WANs) had to be managed separately by on-site IT personnel, running, in some cases, redundant and decentralized processes and systems. This results in inefficient use of infrastructures and resources, which reduce productivity and performance, increase costs, and put a company's network and data at risk. Having decentralized infrastructures throughout an organization also means cloud computing applications cannot be utilized and leveraged.

## Solution

Nuvel's Network Data Tunnel (NDT) resolves these issues. NDT is a software-based data acceleration solution that increases data transfer over existing bandwidth up to 150 times faster. NDT is easily installed into a company's existing network infrastructure with minimal IT resources. NDT seamlessly integrates into existing processes and applications via Proxy settings. The NDT software monitors all data requests and transparently redirects all data traffic into a secure data tunnel. Nuvel's owned, patent-pending technology uses protocol optimization, quick and precise lossless compression and encryption to achieve fast data transfer.

## Benefits

- Because NDT is software-based, no investment in additional hardware, appliances or devices is required. As a result, NDT leverages a company's existing infrastructure and processes, so installation and deployment is seamless. Customers enjoy cost savings of 25-200% from using existing infrastructure. Customers also enjoy time-savings and increased productivity by more than 100% as there is no training time to learn new applications or disruption in work flows.

- NDT increases data transfer speeds by up to 150 times, thus significantly reducing packet loss and latency concerns.
- NDT can accommodate simultaneous requests from multiple users.
- Ease of use is at a maximum. Installation and support are remote. NDT is flexible to fit a customer's needs. Installation is quick so deployment is immediate.
- NDT uses AES 256 bit encryption, the strongest encryption standards in the industry, to ensure customer data is secure.

## Features

### Scalable

- Operates as a managed service and can scale from a single user to being virtually provisioned in a Data Center for easy deployment.
- Serves multiple clients simultaneously.
- Because of its architecture, it can enable SaaS or cloud computing.
- Software-based, so no additional appliances, devices or hardware are required.
- No restriction by network.

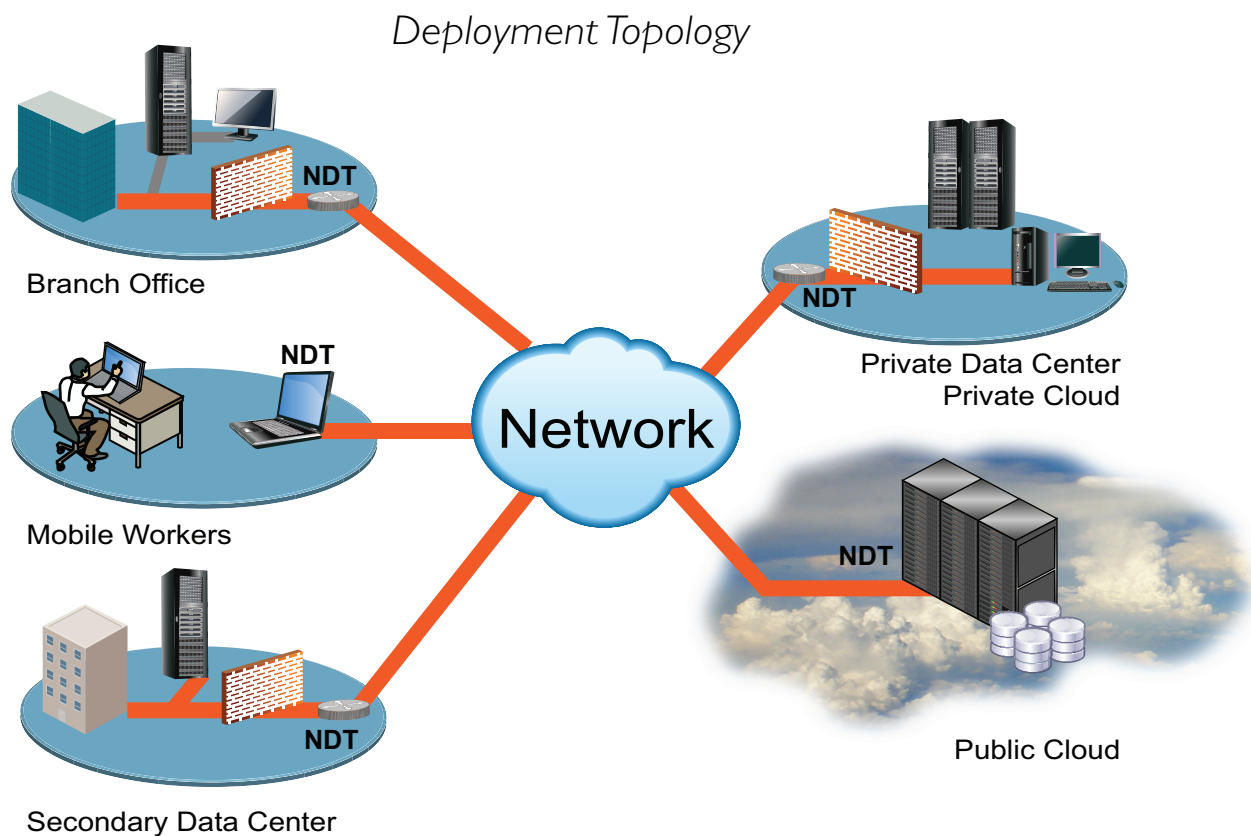
### Flexible

- NDT can be installed either inside the user's network or on the machine as the user.
- Deploy SEND and/or RECEIVE functionality by any group, user, machine or segment desired.

### Transparent

- Seamless integration into a company's existing applications and processes.
- No interruption in workflow.
- Users can continue to use preferred applications that can route their data through a SOCKS5-compliant proxy.
- No downtime for training or learning new applications.

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## About Nuvel Inc.

Nuvel Inc. delivers data acceleration solutions that enable companies to transfer large amounts of data point-to-point at high speeds, optimize the flow of information over the Internet, and maximize network performance and data security. Nuvel Inc.'s marquee product, Network Data Tunnel (NDT), is specifically designed to optimize data transfer time and speeds. Because NDT is software-based, and does not require additional appliances, devices or hardware, implementation is quick and easy as it utilizes a company's existing infrastructure and processes, and allows customers to leverage cloud, SaaS, video and virtualization environments. Nuvel Inc. offers solutions for enterprises, small and mid-sized businesses, service providers and individuals. The company, founded in 2010, is headquartered in Los Gatos, CA. For more information, please visit the website at <http://www.nuvelinc.com>.