



City of Minneapolis

Keeping the municipal enterprise up and running

The Company

Minneapolis is the largest municipality in Minnesota with more than 400,000 residents, forming half of the Twin Cities with the neighboring state capital, St. Paul. Minneapolis serves as a center of commerce for the region, including support for a large agricultural region with food processing, as well as manufacturing, computing and health services. In fact, 15 Fortune 500 companies maintain corporate headquarters in Minneapolis. Running the city's infrastructure requires a complex enterprise network with customized software for each government department and agency.

The Challenge

The City of Minneapolis had been working with their previous IT outsourcing partner for 13 years and desired to find a new managed services and outsourced IT partner to manage the City's IT infrastructure. In addition, the existing network infrastructure was aging, and the City needed an experienced IT services partner to provide cloud and managed services that encompassed server, storage, network, security, database, OS and data protection services. After issuing a comprehensive RFP for outsourced IT services, the City of Minneapolis selected OneNeck® IT Solutions out of a field of 18 prospective partners to handle this comprehensive list of services.

The City chose OneNeck because of the company's track record in dealing with large customers making complex transitions, as well as the projected cost savings, experience-backed Service Level Agreements (SLAs), flexibility and extensive cloud services. In signing the contract with OneNeck, Otto Doll, CIO for Minneapolis, said, "Their ability to meet our objective for fast, flexible provisioning of services is only one of the reasons why the City selected OneNeck."

OneNeck also has strong company roots in the Minneapolis-St. Paul area following the acquisition of a local IT company by OneNeck's parent company, Telephone and Data Systems, Inc. (TDS). OneNeck has 65 employees based in the Minneapolis area and the ability to deliver a variety of hybrid IT solutions including colocation, managed services, hosted services and cloud computing.

After signing the multi-million dollar, five-year contract with the City, it was up to the OneNeck team to demonstrate they could do the job and implement a successful transition in less than 10 months.

The OneNeck® IT Solutions Answer

Because of OneNeck's comprehensive hybrid IT service offerings, OneNeck had all of the resources needed to manage the City of Minneapolis' computing infrastructure. As part of the contract, OneNeck would provide colocation services leveraging OneNeck's national footprint of concurrently maintainable data centers it owns and operates. One data center was to host the City's production application environment, while disaster recovery for mission-critical and business-critical applications would be supported from another OneNeck data center.

OneNeck also was able to bring all the expertise required to maintain enterprise operations, including managed services for networking equipment such as routers, switches and firewalls across 70 locations. Data hosting using OneNeck's ReliaCloud® infrastructure-as-a-service (IaaS) platform was able to support more than 250 servers with 180 terabytes of data, including dedicated servers for non-virtualized assets.

The OneNeck team also brought the expertise to transition and upgrade critical components the City's PeopleSoft environment to support human resources and finance. Migration included transitioning and supporting hundreds of applications for specific city services, such as waste management, land management, parks and recreation and more.



Like any IT transformation, there were bumps along the way that the City and OneNeck worked through together. Since the existing contract was still in place when the new contract was signed, the OneNeck team was unable to gain access to the computing environment prior to the hand-off. There was no way to perform an initial assessment. However, when the contract did expire, OneNeck was able to work with the installed systems and initiate the migration without any real problems.

Part of the reason for the success was the ongoing communications between the OneNeck team and the City's IT team. From the first day the contract was signed, the City demonstrated their eagerness to forge a partnership and committed their time and resources to the project. To ensure success, the OneNeck project team and the City's IT group met twice each day to plan and assess progress.

As the OneNeck team moved through each phase of the project, they encountered a few surprises. For example, they discovered that most of

the installed enterprise systems were at the end of their lifespan. There was no alternative but to take the outdated systems and make sure they continued to work; letting the system go down was not an option.

The biggest surprise came with the implementation of the Criminal Justice Information System (CJIS). Before work could begin on the CJIS project, the entire OneNeck Operational Support team, more than 100 professionals, had to be screened for security clearance, including fingerprinting and background checks. However, OneNeck worked closely with the City to satisfy all of the City's security and compliance requirements, even though it impacted progress on the overall transition project with the City.

The Benefits

Despite these challenges, the OneNeck team was able to complete Phase 1 of the project on time and within budget. Some of the IT environments were even ahead of schedule.

OneNeck was able to scale the capacity of the ReliaCloud environment quickly to accommodate 70 separate locations and 3,500 users with more than 250 servers and 180 terabytes. Much of the first six months of the project included migrating data and workloads from the existing service provider's data center to ReliaCloud.

As the relationship evolves, the City of Minneapolis will continue to look to OneNeck as a strategic service provider. OneNeck continues to supplement the City's team with diverse expertise, across many technologies, bringing solutions and resources as needed, even outside the originally contracted services.

The City is already seeing on-going benefits as they are more flexible and more responsive to stakeholders needs. City administrators expect to save more than \$3 million annually with OneNeck, and as new upgrades and applications are needed as part of organic growth, the City will continue to benefit from OneNeck's versatility and ability to plan and manage a dynamic IT infrastructure.

City of Minneapolis Summary

Organization	City of Minneapolis
Industry	Government
Business Challenges	Aging infrastructure Lack of internal resources Lack of visibility prior to the transition Strict 10-month implementation timeline
User Environment	Networking equipment in 70 locations 4,700 users
Technical Environment	250 servers / 180 terabytes Hosting in two OneNeck data centers and one city data center 1,000+ Managed Devices 450+ Databases 300+ Network Assets and 300+ APs

About OneNeck IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck's team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country.

OneNeck is a subsidiary of Telephone and Data Systems, Inc. [NYSE: TDS]. TDS provides wireless; cable and wireline broadband, TV and voice; and hosted and managed services to approximately six million customers nationwide through its businesses U.S. Cellular, TDS Telecom, OneNeck IT Solutions LLC, and TDS Broadband Service LLC. Visit tdsinc.com.



OneNeck.com
855.ONENECK