# NST LOGO.jpg

Network Access Storage (NAS) Policy

**Version History**

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| --- | --- | --- | --- | --- | --- |
| **Ver.** | **Date** | **Description of Change** | **Authored / Revised By** | **Reviewed By** | **Approved By** |
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Table of Content

[1. Introduction 4](#_Toc369873145)

[2. Implementation 4](#_Toc369873146)

[3. Access 4](#_Toc369873147)

# 1. Introduction

NST respect the private data of employee for this NST introduces NAS to the organization. A NAS unit is a computer connected to a network that provides only file-based data storage services to other devices on the network. Although it may technically be possible to run other software on a NAS unit, it is not designed to be a general purpose server. For example, NAS units usually do not have a keyboard or display, and are controlled and configured over the network, often using a browser

# 2. Implementation

Computer based NAS—using a centralized backup device which is mapped to NST network. The power consumption of this NAS type is the largest, but its functions are the most powerful. Max throughput speed varies by computer CPU and amount of RAM.

# 3. Access

The infrastructure team is responsible for carrying out NAS account configures for each employee. NAS is useful for more than just general centralized storage provided to client computers in environments with large amounts of data. NAS can enable simpler and lower cost systems such as load-balancing and fault-tolerant email and web server systems by providing storage services.

At NST we have installed a high capacity storage medium (8 Terabytes) for storing the User data as a backup. This shared file location that is guarded by user access control. Only authenticated user can log on to this using his Active Directory credentials.

NAS is configured with RAID 5 disks that are for fail over disks in case of single disk corruption.

Any Authenticated user by NST credentials can store his data on the dedicated folder assigned to him/her on NAS.

A cap of 3GB has been applied for each user.

