

## NEMo I/O Analysis Tool

NEMo is a software tool that analyzes NFS storage traffic and its suitability for acceleration.

NEMo helps determine the potential for storage acceleration using CACHEfx™ scalable caching appliances from Gear6. These solutions fit a broad range of industries and applications.

### Highlights

- Accelerate storage performance
- Complement existing infrastructure
- Scale to multiple terabytes
- Simplify configurations

### Industries and Applications

- Electronic design
- Financial simulation
- Energy and exploration
- Web applications
- Media delivery
- Biotechnology
- Animation

### Gear6

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## Why Use NEMo

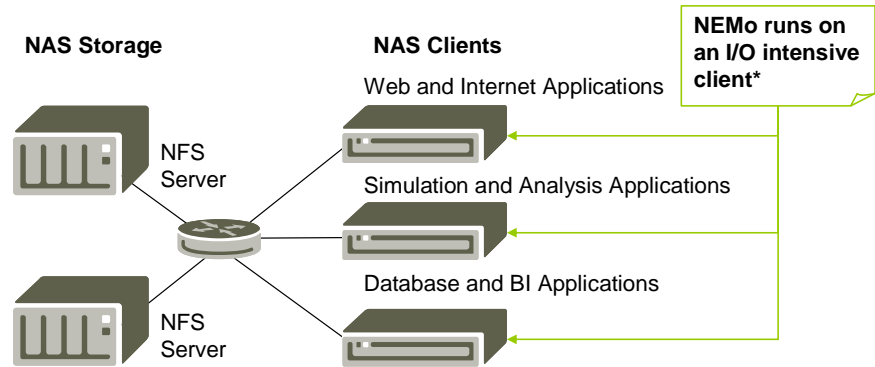
NEMo assesses acceleration potential for I/O intensive applications. With NEMo, you can quickly and easily gain insight about your NFS storage environment. Specifically, NEMo helps predict the success of deploying a CACHEfx scalable caching appliance from Gear6.

## NEMo in Practice

NEMo is a simple PERL script that uses topdump and nfsstat, both well-known operating system tools. NEMo uses a set of parameters for topdump that capture NFS commands but not file data. This enables a detailed and accurate assessment of NFS traffic and the potential for caching.

## Using NEMo

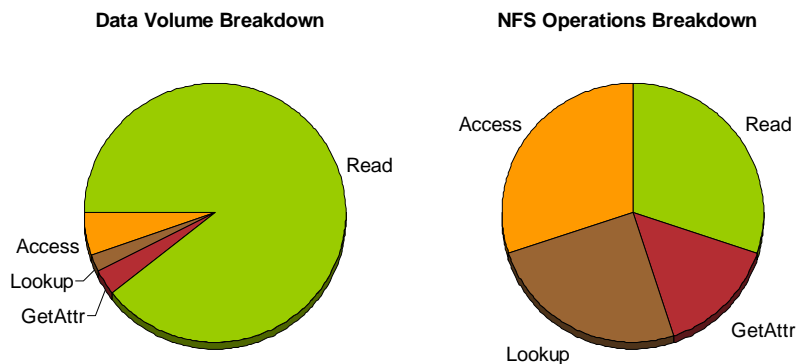
NEMo runs on a single I/O intensive application server/NFS client.



\* NEMo requires current versions of topdump (3.6 and higher), nfsstat, and needs root privileges

## Sample NEMo Charts

NEMo reports include a breakdown of data volume and NFS operations.



For more information, visit [www.gear6.com/NEMo](http://www.gear6.com/NEMo)