# g e n e r i c network|systems

# PRIVATE CLOUD HOSTING EXPERT MANAGED SERVICES

**GNS Hosted Office** is a Private-Cloud-Enabled-Office IT solution for Hedge Funds and Asset Managers. All critical office infrastructure is hosted in our secure colocation facilities.

We have tailored our office IT infrastructure support model to provide extremely high reliability and great value. We do this by leveraging the latest technology in conjunction with our award winning private cloud.



### Portable Desktop

We have designed our solution with mobility, speed and resiliency in mind. All users can login from any device, anywhere, and get full access to files and applications as if they were at their desk.

## Private Cloud

You receive super fast connection times in the office, while having the option of accessing your documents and applications at home or on the move. If your office goes "off line" we've got your back, you can work from anywhere with an internet connection, even your mobile device.

# High Performance

Our hybrid configuration based on local workstations gives much better screen performance than a full VDI solution. It also supports multiple monitors and the high quality graphics configurations that modern financial professionals require.

# Best of Breed

In today's cloud enabled world the best solution for commodity services like email, telephones, compliance and archival backup is to use a specialty provider. GNS manages the support and provisioning of these business critical services, but we leverage the specialty providers for improved pricing and flexibility.

# Single Point of Contact, flat-fees

GNS will be the first and last line of support for any IT problem. Our service covers everything including desktops, servers, and network equipment. We also support your applications and external services. If an issue requires escalation to another vendor we will do this on your behalf and assist in every step of the resolution path.

# **Disaster Recovery**

The GNS Private Cloud is a high availability solution. A standard implementation includes a full disaster recovery instance of the system in a separate facility over 500 miles away. Data is automatically replicated from the primary to the disaster recovery instance in real time.

# **GNS** Facilities

The GNS Private Cloud is collocated in carrier grade collocation facilities around the globe. GNS has 7 data centers, covering EMEA, the Americas, and APAC. We use facilities close to our clients in all major markets so we can support low-latency high speed connections to the desktop.

# **The Smart Cloud**

GNS has built a "Smart Cloud" with advanced command and control systems. It relies on custom databases and machine learning technologies. We capture over 250,000 data points in our databases every day. GNS has built the following internal systems from the ground up:

#### **Custom Client Portal**

You users can login, review, and take action on a wide variety of information about your environment.

### **Custom Monitoring**

Extensive monitoring is built into all systems to catch potential problems before they impact you.

### Self-Healing Systems

Application issues, resource limits, connectivity problems, and hardware failures are detected and corrected automatically.

### Performance Monitoring

Capacity information for all servers and key network equipment is fed into a real time database that supports a comprehensive reporting system.

### Intelligent Request Processing

Support requests submitted by clients are reviewed by a machine learning system. Many client email requests are handled within seconds by automated systems.

# **Additional Services**

In addition to general office IT support GNS can provide specialized application hosting for major trading and accounting systems in the GNS Private Cloud. We are experts in all major systems used by financial services firms. We have over 150 clients leveraging our services to support their mission critical applications. Unlike most hosting firms, we provide expert application knowledge, DBA support, and custom scripting and operations automation as part of our standard service.

We provide enterprise private cloud hosting on Windows, Linux, and Solaris systems. We are hosting and supporting all of following for clients:

- Advent/SS&C Geneva, APX, Moxy
- Eze Software OMS, EMS, PMS
- Black Mountain Systems
- · Microsoft Dynamics GP
- Wall Street Office
- Oracle, SQL Server, Postgres DBs

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