



Sitestat Performance Platform

In anticipation of the advanced analytics requirements in coming years, Nedstat has undertaken an extensive upgrade of its Sitestat platform. The new high-performance Sitestat platform has the power and intelligence to rapidly scale and service the increasing complexity and growth of companies' future online businesses.

The new Sitestat platform is fully equipped to support these advanced requirements with unrivalled performance and scalability.

Industry-leading performance

With growing demands on online managers to make fast and pointed decisions, speed has become essential for a web analytics application. Nedstat's ultra-modern server infrastructure and software allows parallel distribution and processing of data, and thus provides virtually unlimited performance. Even highly complex queries are processed at extremely high speeds so that results of any Sitestat report appear on the user's screen almost instantly. The servers are the latest technology, equipped with the newest Intel Clovertown-Quad-Core-Xeon processors, providing 8-CPU's per box.

Virtually unlimited scalability

To accommodate increasing online traffic and interaction the Sitestat server, architecture is highly flexible and offers virtually limitless scalability. Built as a Computer Grid Cluster, the set-up is configured to handle twice the current peak of processing requirements at any given moment, accounting for even the most ambitious growth estimates. The concept of multiple server units carrying out the same functions, such as measuring, processing, storing and viewing, enables an increase of capacity in an efficient and easy way. By simply assigning more servers to the set-up, capacity can be increased instantly and on the fly.

Complete system redundancy

With the implementation of the innovative storage solution by Isilon® Systems, Nedstat provides top-level system redundancy. The 18TB primary storage cluster is equipped with a highly fault-tolerant N+2 configuration. This setup guarantees continuity and ensures 24/7 availability of the Sitestat servers. In the highly unlikely event of a failure there are continual multi-level off-site, near-line backups of all client information. Clients can be certain that the Sitestat measurement, viewing and storing services will continue at all times, even under extreme environmental influences.



Bank-level security

To ensure protection of the highly confidential customer data Nedstat has chosen the KPN Cybercenter to host the Sitestat Platform. As well as a direct connection to Europe's largest and most reliable backbone, KPN provides the highest security standards which include a number of pre-eminent measures. Physical access to the premises is restricted through multiple security zones, requiring a code, ID-card, biometric palm scan and physical key. There is continuous active monitoring on intrusion. Remote access is restricted by multi-level, multi-zone firewall configuration.

To find out more about our Sitestat platform please contact us on +44 (0)20 7841 1544.