

# NeoAccel Secured Cloud Computing Solution

## The End-to-End Security for Cloud Computing

### NeoAccel = Secure Cloud Computing



#### Common Concerns That People Have When Considering Using Cloud Computing

- How Do I Insure That My Data is Safe and Secure Out In the Cloud?
- How Do I Get the Benefits of the Cloud Computing without the worries of data being stolen or compromised?

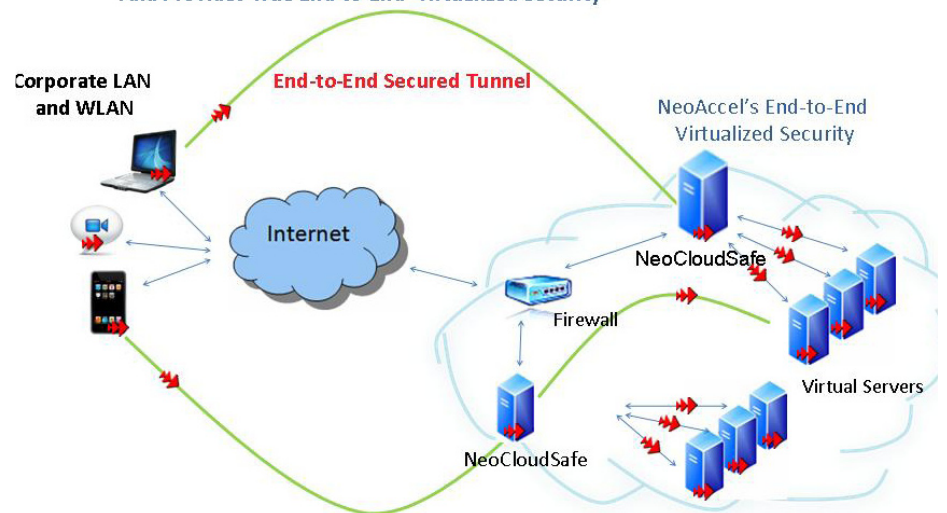
For corporations, cloud can be a dangerous place where competitors and strangers may share the same physical servers, storage, and data paths. Cloud service providers must provide the proper security mechanism to insure that customer data is safe and secure and no one else can intentionally or inadvertently get that data.

#### Cloud Computing Implications and Requirements

Before answering these questions, let's examine the implications of cloud computing and what are required to make cloud computing safe and secure:

1. Cloud computing means that physical computing resources are shared among customers. Cloud service providers must insure that data in servers, storage, and in transit for each customer is safe and secure.
2. Cloud computing makes all accesses remote. Users inside corporate LAN are now all remote users. In order to insure that only authorized users can access certain cloud computing resources, each user should have separate and secured communications path.

NeoAccel Brings Security Gateways to The Servers  
And Provides True End-to-End Virtualized Security



3. All end point devices must be checked for security compliance and all users must be authenticated and authorized before access to the cloud resources is granted.

#### The answer is NeoAccel's End-to-End security for Cloud Computing

In order to meet the requirements identified above, cloud computing services must have End-to-End security that:

1. Protects server data against theft and unauthorized access
2. Protects data in transit between servers and all the way to client end points
3. Insures client end points are clean and non-intrudable. With comprehensive end point security check to insure that only the authorized people and devices

get access and the client ends are free of viruses and malwares, these end points must be inspected before allowing access to the cloud resources. This includes end-point security compliance, end-point/user authentication, user based granular access control, data leakage prevention, logging and audit, and data cleanup

This means only authorized users and security compliant devices are allowed to access servers and storage in the cloud, each user and device should have separate and secure communication path, and the cloud computing resources must be secured as well. This forms an air tight secured cloud computing environment for each customer.

### Why NeoAccel Is The Only Secured Cloud Computing Solution Today?

NeoAccel's Secured Cloud Computing Solution is the only product that solves all these problems in one comprehensive package. There are several key technologies that make NeoAccel Secured Cloud Computing Solution the technology leader:

1. NeoAccel's patent pending ICAA technology eliminates the TCP-over-TCP meltdown problem and provides the best performance, most reliable and scalable solution for secure cloud computing.
2. NeoAccel provides application transparency for secured access to cloud computing resources. All existing and future applications can run with no modifications.
3. NeoAccel's secured virtual Gateway technology secures the access path between client end points all the way to the servers and secures the servers as well.
4. NeoAccel's comprehensive end point security check insures the integrity of the end point client devices and the entire access path. The end-to-end security, the most comprehensive in the industry, includes end-point security compliance, end-point/user authentication, SSL based secure tunneling, user based granular access control, WAN optimizations, data leakage prevention, logging and audit, and data cleanup.

### Ordering Information

Maintenance and support agreements available through an authorized reseller, or by contacting NeoAccel sales support at +1 408 436 1000 for more information. Technical assistance available through an authorized reseller or through NeoAccel support online at <http://support.neoaccel.com>

### Who Would Need and Benefit from NeoAccel's Secured Cloud Computing Solution?

1. Cloud computing service providers: Since accesses to cloud computing resources are by definition remote, cloud computing service providers must provide secured access, End-to-End security, and application transparency to their customers. NeoAccel's secured cloud computing solution will help cloud computing service providers stay ahead of their competition and offer the robust, high performance, and scalable access security environment from End-to-End.
2. Cloud computing vendors: When cloud computing operators are evaluating cloud computing platform vendors, they are looking for cloud computing solutions that are fast, secure, reliable, scalable, and application transparent. By incorporating NeoAccel's End-to-End Secured Cloud Computing Solution, cloud computing vendors can offer an integrated secured cloud computing solution to their customers that is fast, secure and application transparent, exactly what the customers are looking for.

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