# Internet Infrastructure
## Services Corporation

*Value Engineering – We bring Results and Speed*

In the worldwide marketplace characterized by remarkable expansion and consolidation, private companies and Government Agencies face a host of ongoing and new challenges in today's economy. IIS has developed and deployed NeuStratos, a web 2.0 application platform to rapidly develop client solutions for public/private cloud or in house virtual platforms. The secure product design uses a memory caching object method and dynamic data taxonomy to provide security, scale, resiliency and rapid response to help clients successfully respond to changing opportunities by providing secure and scalable solutions.

Founded in 2000, IIS is a small business located in New Jersey servicing the financial markets, the Regulated Utility and evolving financial and healthcare compliance market place, and the Government Enterprise Architecture transformation requirement. Our team provides over 150 years of experience in process and operational management, technology innovation, and supply chain solutions. We achieve repeatable success in cultural change from concept to operations, acceptance of business/technology solutions and exacting business profits.

## Product Features:

**Business Solutions and Workflows**: Innovative Web client software, application logic caching and data taxonomy tree structure supports:
- Private Social Network Solutions
- Algorithmic Trading (PC & Mobile)
- Compliance Discovery & Reporting
  - Dodd Frank
  - NERC-CIP
  - HIPAA/HITECH
- Global Real Time Monitoring
- Demand Forecasting

Solutions are tailored from our developed repositories offering fast deployment and economical technology change (server virtualization to cloud computing), application change (legacy to Java migration) and operational performance improvements.

**NeuStratos Architecture:** NeuStratos is based on the web layer caching methods utilizing Web 2.0 technology including AJAX, JSON, Web Sockets, HTML5, CSS3 and proprietary security and data management methods. NeuStratos includes a number of customizable components including user administration and multi-factor single sign on access, asset lifecycle management, global and localized real-time monitoring, internal ticketing and on-line user documentation/workflow, standard and custom reporting, device status management and control, dynamic and passive tagging (QR code).

**Public or Private Cloud Architecture:** Operating in the public Amazon Web Service cloud, client private cloud or VMware Virtual machine infrastructures, a Linux operating system and Glassfish web/application server support the browser User Interface (UI) and application logic layers. A relational database MySQL or MSSQL (either single instance or cluster) retains the application data, user data and log files.

**Support Services:** IIS provides experienced CISSP security, PhD data and system analysis, regulatory risk, workflow, documentation and program management consultants.