Cloud computing, or “the cloud,” holds the potential to revolutionize the IT industry and the way computing resources are delivered and used. But what is the cloud? Simply stated, the cloud is the direct provisioning of computing resources through the Internet. Resources ranging from data hubs to applications can be provided to users through a web browser or even a mobile app, all while the users’ data and the businesses’ software is stored on a remote server. The cloud represents direct value to our clients in that it is remarkably scalable and flexible, allowing efforts to be quickly ramped up to meet their fluctuating business demands while improving manageability of resources and reducing maintenance requirements.

QSSI provides unique cloud solutions to both federal and commercial clientele that offer maintained stability, security, and redundancy. Our ability to deliver the most flexible resources to our clients while ensuring the security of end user data has established QSSI as a leading cloud solution provider.

Virtualization & Secure Hosting

The modern business atmosphere demands responsive networks and service infrastructures that are designed to be available, scalable, reliable, fast, and secure. Through the advancement of cloud computing technologies, it is possible, now more than ever, to provide 24/7/365 access to services and information.

Our commitment to security and privacy allows us to provide secure data center and hosting solutions that meet FISMA, HIPAA, and all other federal security and privacy requirements. The QSSI cloud solution provides our clients with primary hosting, data recovery, and backup hosting center locations to ensure the security and availability of both services and information. The physical security of our secure hosting sites mirrors the logical security built into our solutions. Each hosting and backup site includes entry prevention (key code locks, security system, and hardware/software loss prevention), server mirroring, programmed
backups and data integrity checks, intrusion prevention alerts, segregation of operations, and real-time ongoing threat assessment.

**Cloud Based Solutions**

QSSI is the prime contractor for a large gateway initiative that enables the exchange of medical documents through our cloud solution. Through the development and implementation of our successful Exchange+™ solution, we are uniquely poised to provide valuable feedback regarding the secure sharing of sensitive information with approved stakeholders via the cloud. Due to our distinctive capabilities and experience, QSSI was invited to join the Nationwide Health Information Network (NwHIN), also known as eHealth Exchange.

The NwHIN is an initiative that promotes the sharing of healthcare information. This mission is limited to a small group of federal and non-federal entities that are part of key initiatives to develop and test the standards, services, policies, and processes needed to operationalize the exchange of health information. As a CMS-certified Health Information Handler (HIH), HealthIT+™, a business division of QSSI, is uniquely qualified to provide the NwHIN gateway services to covered entities.

**SharePoint Solutions**

The utilization of SharePoint and its ever broadening capabilities has become vital for many organizations; however, implementing a SharePoint solution and optimizing its capabilities can be a daunting task when it affects every aspect of your workforce.

QSSI's content and information management expertise, coupled with our CMMI® Level 3 process support techniques, has led us to develop highly modular and operational SharePoint solutions. QSSI is a capable supplier of SharePoint implementation, intranet/extranet portals, enterprise content management, SharePoint customization, business process and workflow solutions, and business intelligence. Our SharePoint solutions are provided through secure cloud hosting and are specifically tailored to promote effective, communicative collaboration within our clients' organizations.

**QSSI Highlighted Experience**

Through the NwHIN, QSSI enables Medicare fee-for-service (FFS) Review Contractors and Healthcare Providers to submit their respective medical documentation electronically through a secure gateway. We revolutionized the previous hardcopy only method of medical documentation submission through the adoption of an innovative two-phase approach to promote the electronic transfer of medical documentation using the gateway between FFS Review Contractors (RCs) and Healthcare Providers. During Phase One, RCs continue to send hardcopy requests to providers, while participating providers will then electronically submit supporting medical documentation via the NwHIN gateway. During Phase Two, all supporting documentation will be transmitted electronically using the NwHIN. The application that we created includes a dashboard for agency users, as well as a Statistical and Status database, which displays captured and stored documentation information that has been transmitted via the NwHIN, along with a dynamic reports component.

**Virtualization & Secure Hosting**

Through the NwHIN, QSSI assists federal agencies in the development of a federated methodology to verify information. This effort seeks to unburden states so they will not have to independently establish their own interfaces and connections and subsequently facilitate access to the data the government needs to make accurate program eligibility and enrollment decisions. As a part of the Affordable Care Act (ACA), QSSI currently supports a federal exchange undertaking to create new competitive private health insurance markets, commonly known as Exchanges, which will give millions of Americans and small businesses access to affordable coverage. The agency anticipates that Exchanges will help individuals and small employers shop for, select, and enroll in high quality, affordable, private health plans that fit their needs at competitive prices.
QSSI Expertise

Cloud Application Engineering
Security & Privacy Services
Software Engineering
Data Management
Software Quality Assurance
Managed Business Services