Authentication/Authorization
Client Ready Census uses custom ASP.NET forms authentication and role based authorization.

NIST-Based Security
BenefitMall adopted NIST-based security practices to help guard the network against vulnerabilities, malicious intent and bad actors.

Perimeter to Core
Defense in depth is a core tenant for the Security practice. In 2015, the company spent over $700K to enhance and\or augment security elements from the perimeter to the core.

Next Generation Firewalls
The company deploys Next Generation firewalls which offer 4x perimeter defense when compared with traditional firewalls. All incoming unencrypted and encrypted data is scanned for vulnerabilities, viruses, malware, spyware and 0day threats.

SIEM Security Operations Center
Server and network appliance logs are sent to a SIEM Security Operations Center for identification, correlation, and real-time alerting.

Encryption
Realizing the need for greater data security, the company encrypts production databases, unstructured files, laptops and removable media devices. https is used for securing data in transit. SQL TDE is used to encrypt the database (data files). Application login passwords are encrypted using SHA 1.

Pentration & Vulnerability Tests
Penetration and Vulnerability tests are conducted twice annually. One by the Security team and the other by a qualified Third Party Security provider.

Security Software
All servers and workstations are protected with anti-virus, malware, anti-exploit and spyware software. Servers are patched quarterly and workstations are patched monthly. Web browsing is categorically protected and applies to all employees irrespective of physical location.

Data Centers
The two Data Centers that are geographically diverse with failover and replication between them. Disaster Recovery is tested annually. IT policies are reviewed by the Risk Committee annually.

Change Approval
Our Release Management process entails a technical review, as well as Change Control approval by the Senior Management team.

Certification
Each year, our Audit team spends two months validating our security controls which leads to reinstatement of our SSAE16 SOC2 certification.

Security Awareness Program
As a component of our Security Awareness Program, we provide a monthly security newsletter for employees and semi-annual mandatory training to keep our employee abreast of regulatory requirements and security best practices.

Security Roadmap
The Security Roadmap is reviewed and adjusted annually to ensure that the security practice is keeping pace with malicious advances, vulnerabilities (hardware & software) and new black hat techniques.

To contact the BenefitMall Security Team, please email securityoperations@benefitmall.com