# **EXHIBIT G**

# **APPENDIX C**

# US Patent No. 7,418,731

# Methods and System for Caching at Secure Gateways

# Claim 1

1a. A computer gateway for an intranet of computers, comprising:

1b. a scanner for scanning incoming files from the Internet and deriving security profiles for the incoming files, wherein each of the security profiles comprises a list of computer commands that a corresponding one of the incoming files is programmed to perform;

1c. a file cache for storing files that have been scanned by the scanner for future access, wherein each of the stored files is indexed by a file identifier; and

1d. a security profile cache for storing the security profiles derived by the scanner, wherein each of the security profiles is indexed in the security profile cache by a file identifier associated with a corresponding file stored in the file cache; and

1e. a security policy cache for storing security policies for intranet computers within the intranet, the security policies each including a list of restrictions for files that are transmitted to a corresponding subset of the intranet computers.

Each of the Accused Products include a computer gateway for an intranet of computers because they include gateway scanners and appliances that protect computers. The gateway scanners and appliances analyze information to protect internal computers from vulnerabilities.

# SSL Encryption Frewards Dis Sensors Secure Data with selving analysts and Cashydianed Scanners Web User Interface Cashydianed Remote Scanners Remote Sca

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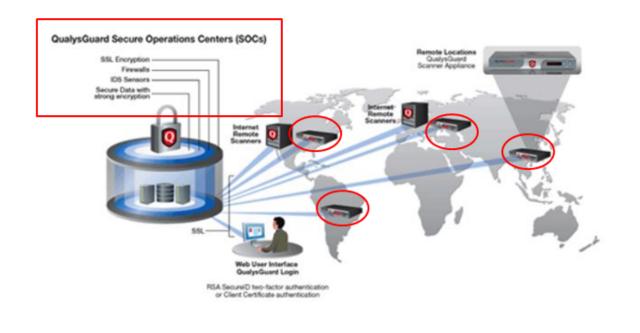
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The scanners work with the Accused Products, the combination of which can also serve as a gateway for an intranet of computers.

Contentions 1-3 for element 1b. relate to where the scanner is located. Each Contention then identifies multiple modules that satisfy the scanner element. For a further discussion of the Accused Products' functionality for scanning incoming files and deriving security profiles with lists of computer commands, see the discussion of element 10c. for U.S. Pat. No. 8,677,494.



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1b. Contention No. 1 - The Accused Products, executed on Scanner Appliances, include a scanner for scanning incoming files from the Internet and deriving security profiles for the incoming files, wherein each of the security profiles comprises a list of computer commands that a corresponding one of the incoming files is programmed to perform.

Each of the Accused Products can be executed on a respective scanner appliance, as shown below.

# QualysGuard Secure Operations Centers (SOCs) SSL Encryption -Frewalls IDS Sensors ecure Data with RSA SecureID two-factor authentication r Client Certificate authentication

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