Hosted Fusion

At PepperDash we know how important your data is, and how important it is to keep that data secure. Our Hosted Fusion service offering helps ensure you, and only you, have access to everything you need.

Security Summary

1. All connections to the Fusion application servers are proxied via load balancers, ensuring that the Fusion application servers are not directly exposed to the Internet in any way.

2. A Web Application Firewall (WAF) is used for security to reject cross-site scripting, SQL injection and other attacks.

3. By ingesting threat intelligence, requests from known-bad-actor IP addresses are blocked by the WAF.

4. SSL/TLS termination is handled by the load balancers. Security certificates are provided by AWS ACM and are automatically updated, reducing potential downtime due to certificate expiry problem.

5. Since inefficient control programming or data logging can cause SQL server issues, we dedicate each SQL server to a specific customer, isolating your environment from everyone else.

6. AWS RDS is used to monitor and automate backups for every SQL server.

7. AWS Cloud Watch is used to proactively monitor all VMs and application URLs.