



# Beacon SpyGlass

## Health Claims Management Security Update

Web application security is a big challenge, but a top priority to help you meet HIPAA requirements. SpyGlass security was recently tested by Plynt, the application security arm of Paladion, a Deloitte Technology company. You can see an executive summary below, but we invite you to ask for the entire report—email [Info@BeaconSpyGlass.com](mailto:Info@BeaconSpyGlass.com).



ASSETS

### BEACON SPYGLASS

Application Security - Grey Box Test: Retest



Plynt Certification Status : **Compliant**



#### Executive Summary

The Beacon Technologies' SpyGlass application was retested against the Plynt Application Security Certification criteria between May 28th and June 3rd 2008.

The test revealed the following strengths:

- \* The app uses SSL correctly
- \* The app is secure against SQL Injection attacks
- \* The app checks the old password before resetting to a new password
- \* The app is secure against Cross Site Scripting attacks
- \* The session token is random and changed on login
- \* The app uses a salted hash scheme for sending passwords
- \* All activities including security violation being logged by the application
- \* The app uses autocomplete securely in the login page
- \* The error messages are santized and do not reveal useful data
- \* Sensitive pages are not stored on browser cache
- \* The app protects against variable manipulation attacks
- \* The web server banner is masked
- \* Only the required services are open on the internet

#### Vulnerabilities

Srno	Finding	Risk Rating	Status
1	A local adversary can steal passwords from the browser memory	Safe	The risk is mitigated as the application implements MD5 hashing technique at the login page.

Summary

Risk



A local adversary can steal passwords from browser memory



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