PortalGuard SSO Extended with OAuth 2.0 and OpenID Connect

PistolStar, Inc's flagship product PortalGuard Version 6.2 extends Single Sign-On (SSO) support for modern protocols with OAuth 2.0 and OpenID Connect and increases cybersecurity by adding reCAPTCHA on SSO

BEDFORD, N.H. (PRWEB) December 18, 2018 -- PistolStar, Inc.’s flagship product PortalGuard has been updated to version 6.2., increasing support for authentication and authorization protocols. This new update offers support for OpenID Connect v1.0 (OIDC v1.0) for federated SSO and Open Authentication 2.0 (OAuth 2.0).

The OIDC standard is controlled by the OpenID Foundation. An authentication layer that is built on top of the OAuth 2.0 protocol, OIDC verifies the identity of the end-user based on the authentication that is performed by an authorization server. OAuth, an open standard for token-based authentication and authorization on the internet, qualifies end-users account information without exposing their password.

Bert Audette, Chief Information Officer at Unity College, explained the benefits of adding support for this protocol. “We have used PortalGuard to great effect over the years, and that continues with their new support for OpenID Connect. For years we’ve utilized PortalGuard for seamless web-based SSO using the SAML and WS-Federation protocols, but our new cloud-based document management system doesn’t support these. The addition of the latest SSO protocols like OpenID Connect and OAuth 2.0 allows us to offer SSO for even more applications today and in the future while continuing to leverage a single identity provider that our users are thoroughly comfortable with. PortalGuard has proven to be a tremendous value in meeting our identity management needs yet again whether it relates to secure account provisioning, Self-Service Password Reset, Single Sign-On or Multi-Factor Authentication.”

OIDC v1.0 joins PortalGuard’s list of supported authentication methods which include: SAML, WS-Federation, CAS, Shibboleth, and password-based Legacy Web Apps with the SSO Proxy.

Also available in v6.2, is extended support with Google’s reCAPTCHA v2 in the main PortalGuard login screen. Before a user’s credentials are tested against their directory, the reCAPTCHA must be solved. This helps in preventing a Denial of Service account lockout for the user in the event of an automated attack.

For further information regarding other features and updates in PortalGuard version 6.2, or to upgrade your current version, contact PistolStar, Inc. today.

About PistolStar, Inc.
PistolStar, Inc. is a leading authority on secure portal architecture. Its solutions are built to adapt to changing circumstances offered by tailored authentication services. Its flagship product, PortalGuard, is a secure, central integration portal software that is suited to fit both on-premises and cloud-based environments. From secure Single Sign-On and Self-Service Password Reset to seamless integration and brandability, PortalGuard has brought phenomenal growth to PistolStar, Inc. This growth is also attributed to the team’s dedicated and responsive customer support. For over 19 years, PistolStar has provided its solutions to both companies and educational institutions. Visit www.portalguard.com.

About OpenID Foundation
The OpenID Foundation is a non-profit international standardization organization of individuals and companies committed to enabling, promoting and protecting OpenID technologies. Formed in June 2007, the foundation serves as a public trust organization representing the open community of developers, vendors, and users. OIDF assists the community by providing needed infrastructure and helps in promoting and supporting the expanded adoption of OpenID. This entails managing intellectual property and brand marks as well as fostering viral growth and global participation in the proliferation of OpenID. Learn more at https://openid.net/foundation/

About OAuth
OAuth 2.0 is the industry-standard protocol for authorization. OAuth 2.0 supersedes the work done on the original OAuth protocol created in 2006. OAuth 2.0 focuses on client developer simplicity while providing specific authorization flows for web applications, desktop applications, mobile phones, and living room devices. Learn more at https://oauth.net/.
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Online Web 2.0 Version
You can read the online version of this press release here.