

Press Release

NetSpring introduces new Non-Intrusive Enterprise Single Sign-on Appliance "SSOcube" Ver. 1.3

Windows10, Google Chrome & iOS supported

Tokyo, Japan – March 21, 2017 - **NetSpring**, headquartered in Minato-ku, Tokyo, (President & CEO: Susumu Nishitake) today announced the launch of an appliance-based single sign-on product "SSOcube" Ver.1.3. The price starts at 2.2 million Japanese yen (excluding consumption tax), and is scheduled to be available for shipment by May 23, 2017. And also "SSOcube" virtual appliance package will be released simultaneously. The product will be sold through existing Partners and systems integrators. It is targeted at medium size Enterprises, departmental use, affiliates and subsidiaries of large Enterprises, public organizations and universities. Initial target for the first year of introduction is 30 units.

Existing Enterprise SSO products already available in the market, are usually software based and requires extensive and intensive technical resources for implementation. SSOcube eliminates the need for complex operational procedures and offers an effective and simple way of addressing such business issues.

All the necessary software functionalities and administration functionalities are packaged within the hardware and/or virtual appliance that is pre-tested and firmed in an all-in-one product. This approach makes it easy to deploy Enterprise SSO for medium size Enterprises, departmental use, affiliates and subsidiaries of large Enterprises, and factories and remote branches.



The functional enhancement of SSOcube Ver.1.3

1. Windows10's client supported

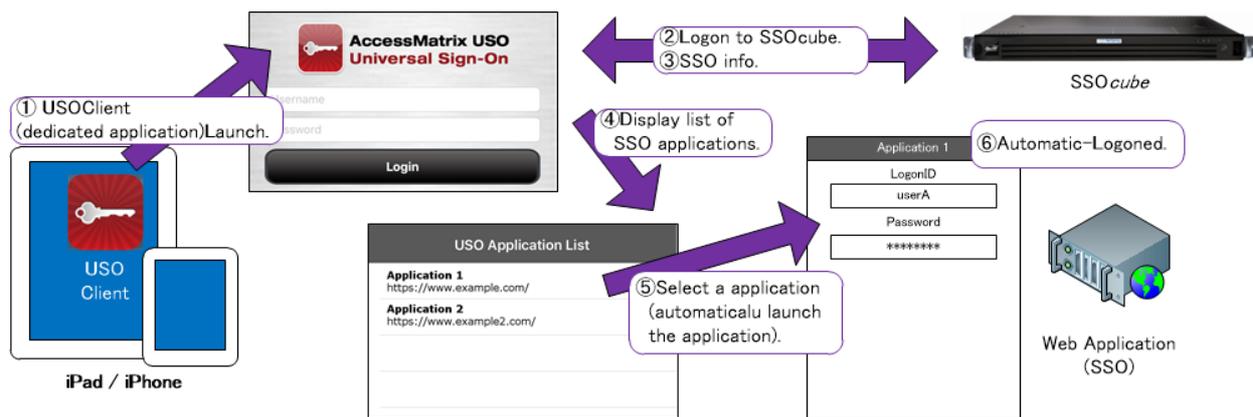
Windows7 SP1/Windows8.1, Windows2008R2/Windows2012R2 clients already supported.

2. Google Chrome browser supported

for Microsoft's Windows based PC clients only

3. Apple iOS devices supported

Mobile devices such as iPhone and/or iPad are supported under the iOS client application, which Safari browser based Web applications applied only. That is iOS native applications are not supported.



iOS application example

SSO Functionality (Universal SSO: Non-Intrusive Representation Input Method)

SSOcube provides the Enterprise SSO functionality not only for Web applications, but also for various types of applications including terminal emulator for mainframes that work on a Windows client machine. Many SSO software products support Web applications only, by providing application programming interfaces (API) that enables customization for the SSO functionality. As such, Web-SSO products require custom development which can increase complexity of implementation and support.

Whereas, SSOcube automates the presentation of IDs and passwords, and it also does not require source code changes of target applications. The agent software that communicates with SSOcube recognizes various login screens on the PC and it then enters the user IDs and passwords automatically. By this mechanism, Enterprise SSO can be achieved, and can be readily applied to many applications. Thus, SSOcube provides Enterprise SSO not only for Web applications, but also for other types of C/S applications that run on Windows, including IBM Notes, Acrobat Connect, ERP applications, and terminal emulators for IBM and Fujitsu and other mainframe servers.

Screen transformation for each target application must first be 'trained', and this enables ENTERPRISE SSO for various applications. Configuration files for many different applications and training related information will be available from NetSpring's website. End-User customers can take advantage of this resource for rapid deployment.

All-in-One Enterprise SSO Functionality (SSO hub)

SSOcube offers all the necessary functionalities such as Enterprise SSO, 3rd party Multi-Function authentication, user account management and systems management. As a standalone Enterprise SSO box, it enables organizations to deploy SSO immediately. In order to mitigate security vulnerability, SSOcube adopts patent proven authentication technologies from i-Sprint combined with server technologies from NetSpring.

- SSO functionality: AccessMatrix product suite (i-Sprint, headquartered in Singapore)

- Authentication server: AXIOLE (NetSpring, headquartered in Tokyo) subset version
By integrating the above two products, *SSOcube* is able to offer other various features related to Enterprise SSO. *SSOcube* will include features such as authentication by Microsoft Active Directory (AD) , IC cards, smart cards, mobile phones and biometrics and can serve as a SSO hub for the organization.

Additionally, *SSOcube* can leverage NetSpring's authentication server appliance, AXIOLE as an external user repository and provide Enterprise SSO functionality to NetSpring's authentication gateway product, FEREC.

<Other Features of *SSOcube*>

Easy deployment, easy management

All the necessary functionalities for Enterprise SSO are already embedded in *SSOcube*. Users can rapidly deploy Enterprise SSO with minimal configuration without selection and/or assessment of Enterprise SSO functionalities. Configuration and management can be done through a web browser. Administrators do not have to install OS or special software on their PCs. Import and changes of user IDs and passwords can also be done through web browser. ID management, SSO all together in *SSOcube*. Processing backup of user data, configuration data and other systems data can also be done as part of the All-in-One package.

Strong-Authentication or 2FA server

The matrix authentication mechanism optionally available in *SSOcube* can be used instead of a password, however, it can also be added to enhance password authentication. It is possible to selectively set for each user account, if 3rd party authentication is needed. Additional authentication methods such as biometrics and smart cards also be supported on this platform.

Use of External User Repository

SSOcube has a user repository (LDAP) to manage user account information for standalone use, however, it is also possible to point to the external LDAP authentication servers including NetSpring's AXIOLE and Microsoft's Active Directory.

Application Access Control

SSOcube offers access control features for each application based on user / group.

Audit Trails / Logs

SSOcube can generate report logs that details applications accessed and when. This audit feature together with application access control enables *SSOcube* to improve productivity and ease of use while enhancing IT controls and policies inside the organization.

” 100 – 3000” account tiered models offer suitability of use by medium size company / departmental use

SSOcube offers a family of several models, bundled from 100 account user package up to 3000 account user capacities. (Please contact us if 3001 or more accounts required.)

SSOcube website: <http://www.SSOcube.com/>



About NetSpring

NetSpring develops and sells the network appliance “FEREC” for LAN access management based on the network authentication software from Hiroshima University. In response to the growth of the information security market, FEREC penetrates the market, especially the university market in Japan. It now holds the market share of over 12% (as of September 2009). As FEREC is implemented at many universities, the request for integration of ID management over university networks increased. And, the need for the LDAP based authentication server became obvious. In order to meet this demand, NetSpring started selling the all-in-one authentication server appliance, “AXIOLE” from the end of 2006.

<NetSpring’s main products>

- AXIOLE (LDAP based network authentication server appliance)
AXIOLE product web site: <http://www.axiole.jp/>
- FEREC520 / FEREC720 / Center2 (Web authentication gateway product suite)
✧ End of Sales on Sep. 2016
FEREC product web site: <http://www.ferec.jp/>

* SSOcube and its logo are NetSpring’s pending trademark registration.

* All company and product names are property of their respective owners.



Secured by i-Sprint

About i-Sprint Innovations Pte Ltd

i-Sprint Innovations was founded in 2000 in Singapore by IT security professionals who have experiences working at a global bank for the areas of audit, compliance, and systems infrastructure to provide bank-grade software products in credential management & versatile strong authentication. i-Sprint now has presence in 5 countries outside of Singapore, and serves 86 customers mainly in the financial world in 16 countries.

i-Sprint’s main products

- AccessMatrix Universal Sign-On (USO)
- AccessMatrix Universal Authentication Server (UAS)
- AccessMatrix Universal Credential Manager (UCM)
- AccessMatrix Universal Access Management (UAM)

[i-Sprint Innovations Pte Ltd Corporate Profile]

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Established: March 2000

Description of Business: Development and sales of single sign-on products and versatile authentication solutions

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[NetSpring, Inc. Corporate Profile]

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CEO: Susumu Nishitake

Establishment: March 2000

Capital: JPY 80,750,000

Number of Employees: 10

Description of Business: Planning, development and sales of network related products

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