

## Complementing VPX Enterprise Authentication with IAM platforms

Distributor Inc supplies products from different vendors with several Skews across America. Distributor Inc focus is to deliver maximum ROI to product vendors by increasing inventory turns. Distributor Inc works closely with vendors, selling their products with the help of the latest technology and their global sales force, allowing them to monetize their entire inventory worldwide. Publish Inc has operations in multiple locations in North America.

### The Challenge

Distributor Inc uses SiteMinder from Computer Associates for centralized Access Control. There is an increasing need to control access based on Policies for compliance and security reasons for external vendors.

Distributor Inc manager/Administrator creates new accounts or reallocates existing Application accounts to new vendors or customers to manage supply chain management. Vendor account managers use several data center applications at Distributor Inc to manage current inventory, price discounts etc. Distributor Inc has a need to control access to these applications for compliance and security reasons. Users are managed independently in SaaS or cloud configurations, new users get added directly to SaaS Configurations or cloud's local authentication systems.

The current configuration of the network allows all the employees of Distributor Inc access to the internet with their localized authentication system. Once the Distributor account manager creates a profile for a new vendor, an access policy with an access account is created in SiteMinder and a new entry with a password has to be provisioned into the local authentication system at the access gateway

### THE SOLUTION: IMAG by APERE and Citrix

IMAG-TrueAuth was deployed passively in Publisher Inc with an IP Address, without any downtime or loss of productivity. Citrix VPX platform is configured to authenticate against IMAG-TrueAuth using Radius protocol.

IMAG-TrueAuth SAML Service Provider interface is enabled to authenticate with SiteMinder IAM configuration.

### About Apere

Headquartered in San Jose, California, Apere was established by a group of experienced technology entrepreneurs. Since its inception, Apere has been engaged in creating world-class products dedicated to offering state-of-the-art and cost-effective enterprise security solutions. More information about Apere can be found at: <http://www.apere.com>.

### Distributor Inc, Challenges

- **Authentication:** Citrix Access Gateway supports multiple modes of external authentication. Distributor Inc required support for authentication with SiteMinder (CA) using SAML with Service Provider Protocol.
- **Authorizations:** Access policies based on time and type of the user was needed to be implemented in conjunction with centralized IAM policies with SiteMinder.
- **Synchronizing with IAM:** Vendor List and vendor access policies are periodically updated in the IAM platform. Real time access control with authentication is needed to keep the enterprise compliant with enterprise policies.

### Apere IMAG and Citrix VPX Solution

- **Using Standard interface -** IMAG-TrueAuth Platform interfaces with Citrix Platform using Radius protocol.
- **Authentication:** IMAG-TrueAuth platform uses the inbuilt SAML Service provider code to interact with CA SiteMinder for real time user authentication.
- **Authorization:** IMAG-TrueAuth using SAML SP protocol gathers the user groups and user policy information from IAM. This information is passed back to Citrix VPX so authorization policies can be implemented or IMAG-TrueAuth can be configured to implement the access policies.

