

Secure Access Redefined for Cloud and Mobile: Any User, Anywhere, from Any Device, to Any Resource

Mr. Dave Taku

Director Product Management, Identity & Access Management

RSA – The Security Division of EMC

This abstract supports the following current government cyber security priorities : 1). Cloud and 2). Cyber security and protection of government networks and systems

Secure Access Redefined for Cloud and Mobile: Any User, Anywhere, from Any Device, to Any Resource.

The impact that mobile computing, cloud, and BYOD have had on the modern Enterprise is undeniable. These tools give us the power to stimulate business agility and connect with customers and users in ways never before possible. But what risks are organizations taking to achieve these benefits? What sacrifices are they making? And how many organizations underutilize the cloud because these risks cannot be mitigated?

Classical perimeter-based controls, such as VPNs, are too rigid and rob users of the cloud's many productivity benefits. Relaxing security standards to accommodate the cloud, however, is a shortsighted answer that puts the entire organization at risk. The fact is: Identity is increasing as an attack vector, especially as organizations further open up their walls.

What organizations need are new tools designed for the third platform—tools that can restore control and visibility across the disrupted perimeter—both on-prem and in the cloud. Tools that enable secure and convenient access for any user, from anywhere or any device, to any resource.

RSA Via Access brings together these tools and technologies into a single, unified approach, and makes them available in an easy to consume service. Going well beyond just single sign-on, Via Access takes a different approach to securing the cloud. One that balances end user convenience with the needs of the organization to maintain secure, and consistent, policy for both on-prem and off-prem cloud-based resources.

- Integrated multi-factor authentication, optimized for mobile phones and tablets, provides strong, convenient identity assurance for all of your users
- Robust and flexible access controls ensure compliance while still providing users with access to everything they need, from any device, all from a single application portal
- Identity intelligence enables a seamless user experience, providing single sign-on where it is appropriate to do so, and requiring step-up authentication only when necessary and due to the sensitivity of the resource, the role of the user, the context of the session, or any other policy organizations choose to define.