



Problem Statement

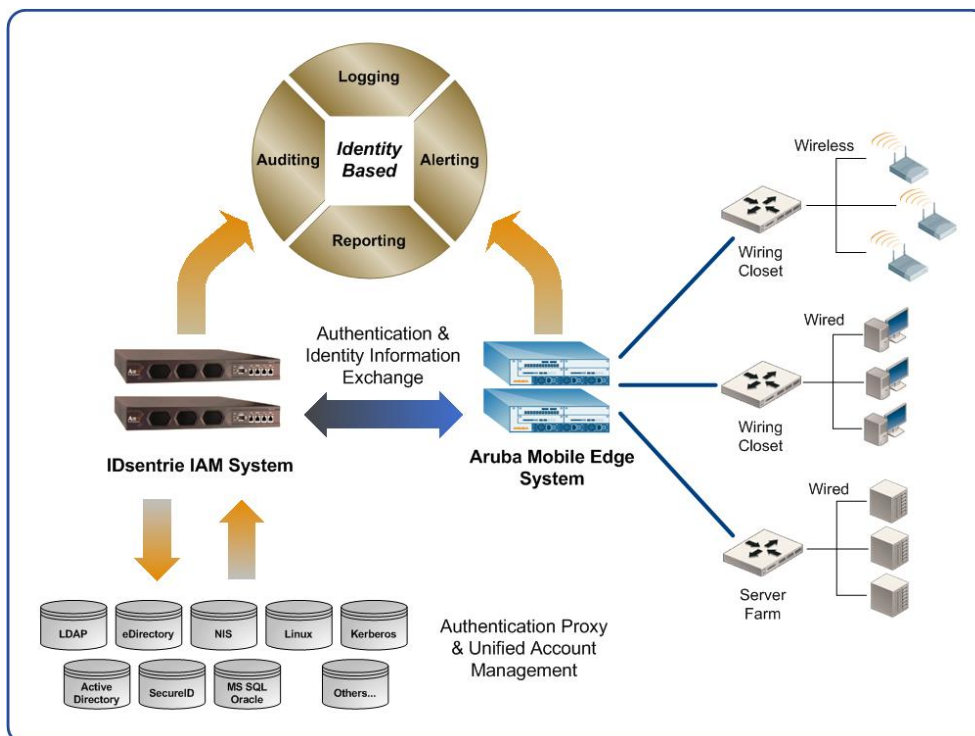
With the need to increase productivity and provide mobile network services throughout the business, wireless networks have become necessities. Wireless networks have increased the need for better security, visibility, alerting, and logging to secure access and track mobile users - both employees and non-employees. With traditional wireless deployments, implementing strong authentication and obtaining critical identity-based information for user activity is often difficult, if not impossible to do, and requires multiple vendor solutions and appliances.

To support the latest strong wireless protocols and security measures such as WPA and 802.11i, an 802.1X compliant RADIUS server supporting the latest EAP protocols is required to authenticate and police access. In addition, separate logging and reporting systems from the wireless vendor, firewall vendor, and logging server are required to capture the wireless user's access, activity, and usage information. With multiple logging and reporting systems, manual activities are often required to correlate user identity with authentication and activity information.

For regulatory compliance reporting, having multiple disparate logs from multiple systems can have negative effects when information is required for auditing purposes months or years down the road. To correlate critical authentication information with user activity from multiple sources, a *unified identity management* approach is required.

The Joint Solution

Aruba's Mobile Edge System is designed for strong wireless and wired access and allows users and devices to connect securely over the air and across any network to gain access to enterprise resources. By combining Aruba's Mobile Edge Solution with A10's IDsentrie system, an *identity-aware network* is created.



IDsentrie fully supports Aruba's vendor specific RADIUS attributes to provide rapid deployment of strong authentication protocols such as 802.1X and EAP. With IDsentrie's ability to manage user authentication databases and correlate identity information with the Aruba Mobile Edge Solution, user activity is automatically tied back to the identity of the individual who generated the traffic.

For guest networks, IDsentrie's Authenticated DHCP technology can be used to simplify and secure guest WiFi access without rolling out complex authentication solutions such as 802.1X - which many guest PCs may not support.

Aruba Mobile Edge and A10 IDsentrie Solution



A10 and Aruba customers can now support the latest 802.1X and EAP authentication protocols along with simplified and secure guest authentication without having to migrate or create accounts on a compliant RADIUS server. With IDsentrie's RADIUS Authentication Proxy services, Aruba Mobile Edge users can authenticate to existing corporate data stores, such as Active Directory, LDAP, iPlanet, eDirectory, Linux, Solaris, or databases such as MS SQL and Oracle without any additional user account setup.

IDsentrie's IDentity Event Manager supports Aruba's Mobile Edge syslog events to provide correlated identity-based activity logging, reporting and alerting - accelerating troubleshooting and forensic activities across the enterprise.

The A10 and Aruba Advantage

- Rapid deployment and support of the latest strong authentication protocols
- Authentication to A10's local RADIUS server or Authentication Proxy to existing data stores
- Identity-based visibility for authentication & user activity - regardless of authentication method
- Correlation of wireless and wired firewall activity
- Enhanced regulatory compliance and visibility
- Improves security risk mitigation capabilities
- Tested and approved by Aruba and A10 for guaranteed compatibility

To learn more about how A10 and Aruba's joint solution can secure your wireless and wired networks, email A10 Networks' sales department at sales@a10networks.com or Aruba's general inquiries at info@arubanetworks.com.

About A10 Networks

A10 Networks was founded in 2004 with a mission to provide innovative networking and security solutions. A10 Networks makes high-performance products that help organizations accelerate, optimize and secure their applications. A10 Networks is a venture-funded, privately-held, Silicon Valley-based technology company. For more information, visit www.a10networks.com.

About Aruba Networks

Aruba Networks is a fast-growing enterprise infrastructure company enabling the Mobile Edge, an evolutionary new network architecture that addresses three top concerns of IT managers - mobility, security, and convergence. The Mobile Edge extends the reach of enterprise networks, providing secure access to information and voice services anywhere a user needs them, enabling new applications, allowing organizations to compete more effectively, and bringing about dramatic economic benefits. To deliver the Mobile Edge, Aruba manufactures and markets a complete line of fixed and modular mobility controllers, controlled wired and wireless access points, and an advanced networking software suite for delivering mobility, security and convergence services. Privately-held and based in Sunnyvale, California, Aruba has operations in the United States, Europe, the Middle East, and Asia Pacific, and employs staff around the world. To learn more, visit Aruba at <http://www.arubanetworks.com>.