

Securing Your Network

The diameter protocol is an application suite widely used in network solutions involving Authentication, Authorization, and Accounting (AAA). The protocol was designed by Internet Engineering Task Force (IETF) for purposes of secure remote network and IP mobility. Diameter protocol offers backwards compatibility with RADIUS for easy migration of applications created to work with the older protocol. The advantages of using this protocol include error notification which is not offered by RADIUS and the addition of commands and attribute value pairs (AVP's) for encapsulating diameter information. The OpenBloX J2EE which are pioneered by Traffix Systems and was made as benchmarks by other companies developing similar applications. In addition, their OpenBloX J2EE made Traffix Solutions even more popular in the Diameter solutions industry and offers support for application servers running J2EE. The company partnered with IBM to develop diameter solutions to support IBM's Web sphere application and several other applications running J2EE. Application server supported by OpenBloX J2EE is the GlassFish that was developed by Sun Micro Systems. This product allows developers to design and create more robust application such as payment and billing systems that can run under J2EE application servers.

The adaptability of their applications to several diameter interfaces makes them the best choice for telecommunication companies. So, the solutions provided by Traffix Systems through their diameter solutions allow users to take advantage of services such as WiFi, WiMAX, and other similar connections.