BroadForward enables advanced RADIUS - Diameter interworking for Fixed-Mobile Convergence

BroadForward's BFX, the world's fastest and most flexible Interface Gateway now supports an extended set of RADIUS-Diameter interworking scenarios – including those requiring LDAP and SOAP access – to enable integration and service continuity between Fixed Line, Wi-Fi and Mobile network assets.

LTE World Summit, Amsterdam, June 25, 2013

BroadForward, the interface experts from the Netherlands, today announced that the latest release of the BFX Interface Gateway introduces further service logic enhancements for advanced RADIUS to Diameter Interworking scenarios. Users of BFX get sample configuration templates to quickly connect RADIUS based Fixed network elements such as Edge Gateways and Wi-Fi Packet Gateways with Diameter based Mobile network elements such as PCRF, OCS, optionally through a DRA. Furthermore connectivity scenarios can easily be extended to include other connectivity requirements such as database interaction and message enrichment, involving for instance LDAP or SOAP.

Subscribers use more and more different devices to access the network that they happen to be on (3G, LTE, Fixed or Wi-Fi). When they go online, users want access to their services whatever the network, device and location, at home, on the way or in the office. Communication service providers are looking for ways to monetize and leverage their existing fixed network assets by associating them with high growth mobile services. The ability to connect RADIUS and Diameter network elements allows service providers to enable service continuity scenarios with converged policy control and integrated data bundles. Examples of such converged services are: common charging and subscriber policies across access networks, automatic access to Wi-Fi offload, seamless roaming scenarios between access providers including authentication and accounting of the subscriber, portable security and service assurance amongst others.

Steven van Zanen, Head of Product Management at BroadForward, said: "By streamlining service scenarios across Fixed and Mobile networks, service providers can offer their subscribers a much improved user experience". He further added: "The wide variety of RADIUS implementations and the fundamental differences between RADIUS and Diameter demand for a comprehensive interworking tool set rather than a stack based point solution. BFX's new service logic features, together with the on-board multi-node session database, offer service providers and product vendors a scalable and high-available interworking solution that is unique in the market."

BroadForward is the leading expert in broadband interfacing software, delivering the fastest and most flexible connectivity and interworking solutions for 3G, 4G/LTE, IMS, Fixed and Wi-Fi network environments. Through its BFX product suite, BroadForward provides interworking, protocol conversion, aggregation, routing and enrichment functions for a wide range of protocols, such as Diameter, RADIUS, XML, SOAP, LDAP and SS7.

BroadForward was founded by an internationally recognized team of mobile telecoms experts with a track record in building carrier-grade, revenue generating products and services for global mobile operators. R&D at BroadForward is 100% focused on improvement of connectivity and enrichment of Broadband systems. BroadForward's software development is entirely done in The Netherlands.

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