Accelero™ DIAMETER

Accelero™ DIAMETER Partner : Bridgewater Systems—a Division of Amdocs

Bridgewater uses Diametriq Accelero™ DIAMETER in its AAA Service Controller for multiple access networks, including WiMAX and CDMA. It has been successfully interoperated with several Tier-1 IMS/WiMAX equipment vendors of PDG and ASN-GW network elements. The product has recently gone live in a key element in Sprint's Xohm network. The application uses Diametriq's application support modules for EAP, NASREQ and Mobile IPv4 as well as various 3GPP2 interfaces. Bridgewater also uses Diameter for the pre-paid billing function of its AAA Service Controller. It utilizes Diametriq's RFC-4006 Credit Control Application support module as well as Cx/Dx and Tx/Ty interfaces. These applications run on a Solaris Sparc platform in Distributed Mode operation which allows multiple back end application machines or instances to work through one set of redundant front end machines to provide the Diameter protocol interface to the IMS network.

Bridgewater Systems develops subscriber-centric service control solutions, including access control and policy management software for fixed, mobile and converged networks. Using Bridgewater solutions, global service providers can offer personalized services and experiences to their subscribers by maintaining a real time policy that controls how subscribers interact with networks, services, and their devices. www.bridgewatersystems.com

Accelero™ DIAMETER Partner : Motorola Solutions

Motorola is using Accelero™ DIAMETER for the LTE Packet Core Network MME application based on Rel8 3GPP standards. These standards require User Equipment authentication using Diameter for the S6a interface. After thorough evaluation Motorola selected the Diametriq product as a commercial of the shelf (COTS) software component that would reduce its development cycle time. This product is based on an ATCA platform in which the call processing application is distributed across multiple processing blades. The Diameter stack is configured in a client mode and interfaces with an external HSS.

Motorola Solutions is a leading provider of mission-critical communication solutions and services for enterprise and government customers. Through leading-edge innovation and communications technology, it is a global leader that enables its customers to be their best in the moments that matter. www.motorolasolutions.com

Accelero™ DIAMETER Partner : TeleCommunications Systems

TeleCommunication Systems (TCS) uses Accelero DIAMETER in its RFC 4006 compliant Rf/Ro Credit Control Client application for their GMLC product line as a part of Release 8 LTE specific charging upgrade. The application uses Diametriq's Base DIAMETER protocol along with the RFC 4006 Credit Control Client state machines and the Rf/Ro application level interface. After thorough evaluation TCS selected Diametriq Accelero DIAMETER product primarily for the quality, API ease of use, security and scalability considerations. The TCS application connects to a charging server from a Tier-1 vendor. TCS required support for custom AVPs and custom message handling which Diametriq Accelero DIAMETER could easily enable.

TCS is a world leader in highly reliable and secure mobile communication technology. TCS infrastructure forms the foundation for market leading solutions in E9-1-1, text messaging, commercial location and deployable wireless communications. TCS is at the forefront of new mobile cloud computing services providing wireless applications for navigation, hyper-local search, asset tracking, social applications and Telematics. www.telecomsys.com

Accelero™ DIAMETER Deployments

Accelero™ DIAMETER Partner : Ventraq

Ventraq uses Accelero™ DIAMETER in its FMC and IP-Multimedia Subsystem (IMS) solutions. These include WLAN and WiMAX applications which require Cx/Dx, Sh, Ro/ Rf, Wx and Wm, Wy, Wz, Wd and Wf interfaces.

Formed by the merger of industry veterans ACE*COMM, TeleSciences and innovative start-up 10e Solutions – and with a heritage of 40 years in providing telecommunications solutions – Ventraq delivers performance enhancing deployments throughout the world, processing billions of events per day. Its extensive client base of operators and equipment vendor partners includes Alcatel-Lucent, AT&T, mBlox, Nortel, O2, SFR, T-Mobile, Turk Telekom, TELUS, the U.S. Department of Defense, and Verizon.

Accelero™ DIAMETER Partner : XIUS-bcgi

XIUS-bcgi uses Accelero™ DIAMETER in its RFC 4006 compliant Credit Control application. In an initial application XIUS-bcgi needed to connect to the proprietary charging server from a Tier-1 vendor. This required that Diametriq provide a quick turn on dozens of custom AVPs that included our full API interfaces. The application has gone through interoperability with the two largest BSS-OSS vendors in the world. It runs on a Linux platform running in linked Library Mode. The product utilizes Diametriq's RFC-4006 Credit Control Application Support Module as well as Cx/ Dx, Sh and Rf/Ro interfaces. Extending the standard Rf/Ro interface with the RFC-4006 interface was enabled in a non-standard environment for this customer.

XIUS-bcgi, a division of Megasoft Limited, is a leader in delivering innovative revenue-generating solutions to mobile network operators and MVNOs worldwide, including prepaid application services and products. www.xius-bcgi.com

Core Expertise. Fast Delivery. Controlled Costs. Exceptional Results

At Diametriq, we partner with our customers to develop custom product solutions that help them deliver new revenue-generating products and services, improve operational efficiencies, and reduce costs. Our customers include the world's leading network equipment suppliers, software developers, and hosted service providers. We work closely with them to understand their requirements and anticipate how our products and services can best meet their needs.

We combine wide-ranging software experience, peerless understanding of industry dynamics, and meticulously detailed software processes to deliver market-leading solutions. We can augment a customer's in-house development team with specialized expertise, or we can assume complete responsibility for a project from requirements definition to system verification - freeing up our customer to focus on other priorities. We are particularly experienced in the areas of location-based services (LBS), roaming and mobility, convergent billing, 3G/4G fixed mobile convergence (FMC), advanced messaging, and the IP Multimedia Subsystem (IMS).

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