

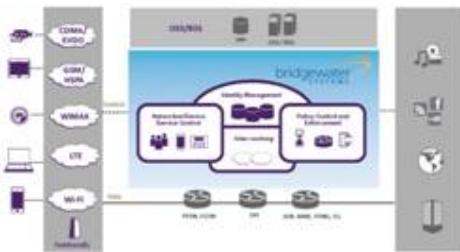
Portfolio of Products & Services

Intelligent Broadband Controls Portfolio

Bridgewater offers a modular portfolio of pre-integrated intelligent broadband control products designed to help service providers transform to 4G, optimize existing networks, and innovate with new services. More than 150 leading service providers – including America Movil, Bell Canada, Clearwire, Cox, Hutchison Telecom, Iusacell, Mobily, Scartel, SmarTone-Vodafone, Sprint, Tata Teleservices, Tatung, Telmex, Telstra, and Verizon Wireless – leverage Bridgewater to create and deliver profitable services to consumer, enterprise, cloud, and machine markets.

Bridgewater products are:

- **Vendor-Neutral** – interoperate with multiple vendor equipment types simultaneously, providing operators independence and choice of RAN and packet core vendors
- **Access-Network Agnostic** – common platforms serve multiple networks simultaneously – 3G, 4G, Fixed, and Converged
- **Multi-Dimensional** – tight coupling of policy control and enforcement functions provides time-to-market advantage and interoperability assurance
- **Relevant in Multiple Markets** – consumer, enterprise, cloud, machine – for service agility and flexibility
- **Tier 1 Proven** – Scaling to 100+ million subscribers for a single customer



Market-Leading Products

Bridgewater® Service Controller – leading service control (AAA) solution for mobile and converged operators that:

- Provides authentication, authorization, and accounting (AAA) services for subscribers and devices
- Enables real-time session management for mobility, roaming, security, and usage tracking
- Delivers assurance of rich carrier-grade pedigree, serving the most demanding operator network
- Allows interworking and service portability across network types – to support new services, data offload across networks, and transformation to 4G.

Bridgewater® Home Subscriber Server (HSS) – master repository containing subscriber and device profile and state information that:

- Supports authentication, authorization, and mobility management functions in LTE
- Leverages rich subscriber and device data management capabilities of Bridgewater's Subscriber Data Broker to enable subscriber and device identity management, service profile management, static and dynamic Quality of Service (QoS) management, and state and usage tracking
- Offers the broadest multi-vendor interoperability using standards-based interfaces for time-to-market advantage
- Federates subscriber and device data from existing databases to ensure smooth service migration and allows service providers to leverage their investment in existing subscriber and device databases

Bridgewater® Policy Controller (PCRF) – market-leading, real-time network, application, and subscriber policy control that:

- Functions as the Policy and Charging Rules Function (PCRF) required in 3G and LTE EPC networks
- Supports relevant 3GPP standards including R7, R8, and R9, providing a future-proof platform for optimizing 3G networks, with a

migration path to 4G

- Is unique in the industry, leveraging multiple types of policy that work together to deliver a superior mobile experience
- Supports subscriber policy capabilities that give subscribers direct control over their own mobile usage
- Offers proven interoperability with a broad set of policy enforcement points including gateways, DPIs, optimization servers, and device connection managers

Bridgewater's Subscriber Data Broker™ – carrier-grade, subscriber and device identity management system that:

- Brings together rich, dynamic subscriber and device data with sophisticated tools that allow operators to capitalize on new business models and revenues such as personalized services for consumers, machine to machine (M2M) applications, and enterprise services
- Provides a common subscriber and device identity management solution for the Service Controller, Policy Controller, and Home Subscriber Server
- Delivers a common view of subscribers and devices across all networks and policy decision functions for service bundling and agility

Bridgewater's WideSpan® system integrates the entire broadband controls portfolio, including the Service Controller, Policy Controller, Home Subscriber Server, and Subscriber Data Broker in a highly scalable, carrier-class blade server platform.

Professional Services – Bridgewater Systems offers comprehensive professional services including consulting, planning, implementation, and management services for every stage of network development. Our services help service providers optimize network investments, maximize revenue generation, contain costs, and shorten time-to-market for innovative new services.

About Bridgewater Systems

Bridgewater Systems, the leader in intelligent broadband controls, provides pre-integrated solutions for mobile and converged operators to transform their networks, optimize mobile data growth, and innovate with new services. The Bridgewater portfolio of carrier-grade products includes Service Controller (AAA), Policy Controller (PCRF) and Home Subscriber Server (HSS), anchored by a common identity and device management system. More than 150 leading service providers worldwide leverage Bridgewater to create and deliver profitable services to consumer, enterprise, cloud and machine markets.

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