

Data Sheet

WideSpan 5000

The Bridgewater WideSpan® 5000 system tightly integrates the Bridgewater mobile personalization products—including Bridgewater's Subscriber Data Broker™, the Bridgewater® Service Controller, and the Bridgewater® Policy Controller—with Sun Microsystem's Netra CT90 Blade Server hardware and Bridgewater Professional Services. The solution also integrates power, storage, cooling, and cabling in a compact and easy-to-manage package that provides component redundancy and reduces space and power requirements.



Features and Benefits

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| Control CapEx | <ul style="list-style-type: none"> ▪ Consolidates core Bridgewater mobile personalization products on a single scalable and extensible platform ▪ Provides a predictable capacity-based growth model ▪ Eliminates the need for costly multi-server redundancy configurations |
| Reduce OpEx | <ul style="list-style-type: none"> ▪ Reduces power consumption over conventional server infrastructures ▪ Enables rapid and cost-effective deployment |
| Increase Revenue | <ul style="list-style-type: none"> ▪ Scales to support tens of millions of data subscribers ▪ Supports scalability for business growth across wireline, 3G, 4G, and converged networks |

Technical Specifications

Software Components

WideSpan 5000 is a flexible solution that allows service providers to take advantage of the full range of Bridgewater mobile personalization products depending on their unique business requirements and objectives, including:

- Subscriber Data Broker
- Service Controller
- Policy Controller
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Hardware Components

The WideSpan 5000 hardware platform is a fully integrated blade server system built on the Sun Microsystems Netra CT900 Blade Server, the industry's fastest, densest, most reliable ATCA blade server. *WideSpan 5000* combines all the required hardware components — including power distribution units, load balancers, storage disk arrays, and cabling — into a single physical unit.

Sun Netra CT900 Blade Server

- High-density 12U, 14-slot design
- Dual redundant hot-swap Gigabit Ethernet switches, shelf managers, power and fan modules
- High availability: Netra System Management and Netra High Availability Software Suite
- PICMG and SAF standards compliant
- NEBS Level 3 certified
- Support for 10G switch fabric

Load balancers, power, and storage

- Dual load balancers
- Three power distribution breaker panels
- High-performance disk arrays

About Bridgewater Systems

Bridgewater Systems, the mobile personalization company, enables service providers to efficiently manage and profit from mobile data services, content and commerce. The company's market leading mobile personalization portfolio provides a real-time, unified view of subscribers including entitlements, devices, networks, billing profiles, preferences and context. Anchored by Bridgewater's Subscriber Data Broker™, the portfolio of carrier-grade and standards-based products includes the Bridgewater® Service Controller (AAA), the Bridgewater® Policy Controller (PCRF) and the Bridgewater® Home Subscriber Server (HSS). More than 150 leading service providers including America Movil, Bell Canada, Clearwire, Cox, Hutchison Telecom, Iusacell, Scartel, SmarTone-Vodafone, Sprint, Tata Teleservices, Tatung, Telmex, Telstra, and Verizon Wireless use Bridgewater's solutions to rapidly deliver innovative mobile services to over 150 million subscribers. For more information, visit us at www.bridgewater.com.

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