

Dialogic®

Brochure



Dialogic® Service Provider Products and BroadSoft® BroadWorks®: Delivering Unified Communications with Integrated Mobility

BROADSOFT®

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Mobile Experience Matters™



Any network

Introducing an “Any Network” Class 5 Application Platform That Combines Field-Proven Dialogic® Solutions and BroadWorks® Hosted Voice, Video and Multimedia Applications

Advanced calling features with seamless, secure interconnectivity enable innovative, high-performance solutions for business and residential customers

BroadWorks® is a powerful application server platform that can provide advanced Unified Communication services to customers by integrating voice, video, and multimedia applications. When deployed in conjunction with the Dialogic® ControlSwitch™ System, Dialogic® BorderNet™ Session Border Controllers, and Dialogic® I-Gate® 4000 Multimedia Gateways, the result is a robust, comprehensive IP-based solution that can deliver feature rich business and residential services in a scalable, secure and cost effective manner.

Systems Integration of Dialogic® Products with BroadWorks®

Dialogic is an industry leader in delivering IP-based session control, switching, multimedia and bandwidth optimization solutions for service provider customers. Dialogic is teaming with BroadSoft to offer the industry leading BroadWorks application that provides advanced unified communications services to customers of mobile and converged service providers. The result is a cost effective service delivery platform that provides a suite of full-featured hosted unified communications services. The joint BroadSoft-Dialogic solution is well-suited to meet the needs of a wide spectrum of business and residential customers with advanced voice, video and faxing features along with call center capabilities and mobility offerings. Dialogic is uniquely qualified to integrate, install and support the BroadSoft BroadWorks solution along with our own products and services through our in-house professional services team. Dialogic Professional Services offers systems integration and deployment services to produce a Tier 1, carrier-ready, “end-to-end” solution pre-packaged and supported from a single supplier.

- **Proven Interoperability** — Dialogic’s “any-to-any” capabilities enable core network connectivity between major service provider and customer endpoints
- **Easy Scalability** — With a solution customized to your network, capacity can be added effortlessly as subscribers increase
- **High Availability** — Field-proven carrier class solutions deployed in high availability configurations with redundant architectures mitigate downtime, increase reliability and improve the user experience

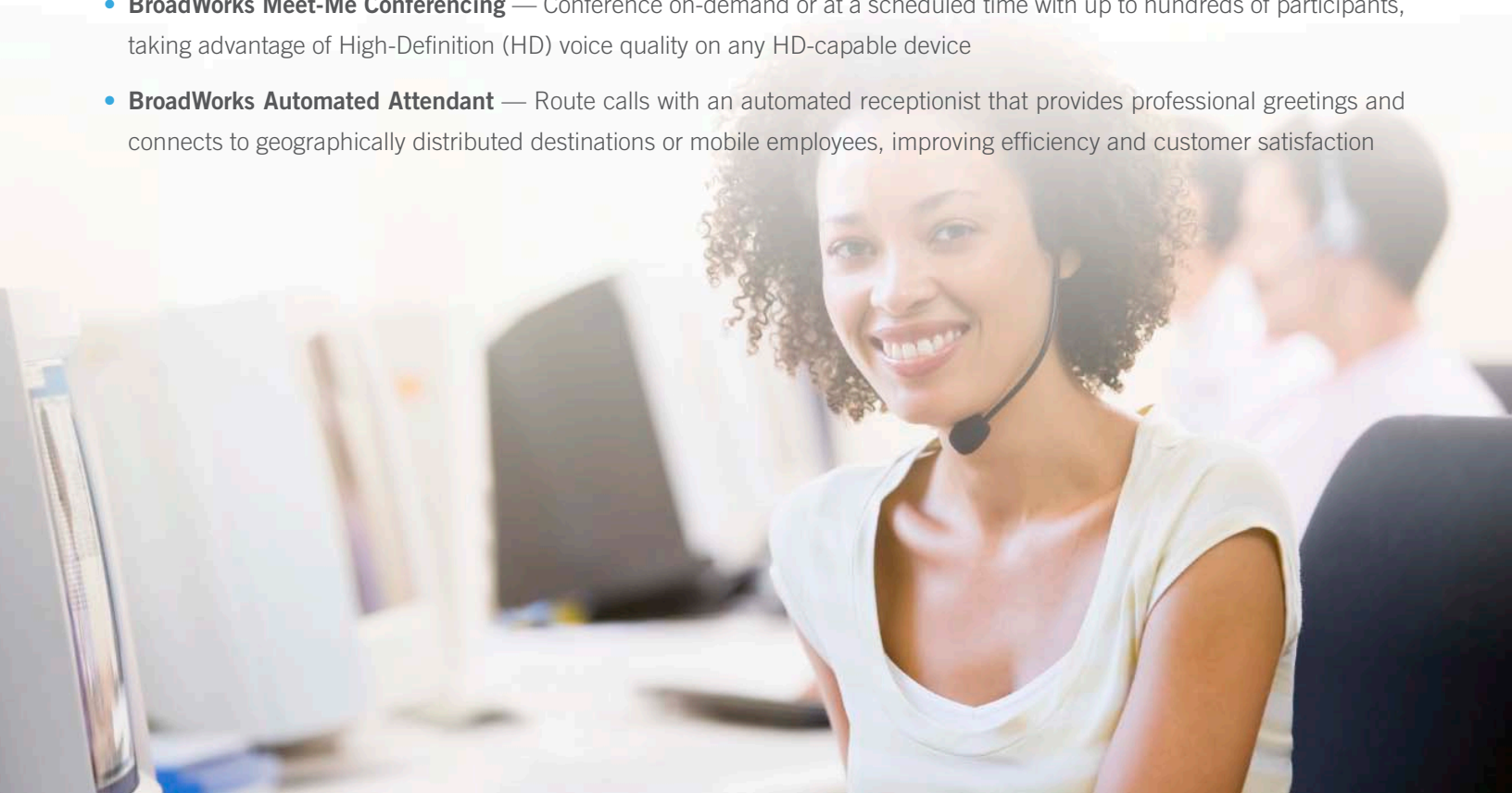
Solution Highlights

- **Session Control, Management, and Border Element Security** — Session border control for secure interconnect between IP and cloud-based networks and end-users
- **Traditional Edge Connectivity** — IP to T1, E1, DS3, SS7, ISDN, and PRI TDM networks
- **Carrier-to-Carrier Switching** — Class 4 IP to TDM and IP-to-IP Peering
- **World-Class Hosted Unified Communications Applications** — Robust application architecture delivers advanced functionality including integrated mobility features to customers over IP

Enhanced Hosted IP-PBX/Centrex and Value-Added Services

The following fully integrated value-added services can be added to a wide array of enhanced business PBX-like features, including no-cost international voice and video calls, click-to-dial, one number for fixed and mobile calls, and much more:

- **BroadWorks Anywhere** — Dial a single number to send a call simultaneously to a desk phone, mobile phone, and/ or soft phone, while also providing the ability to seamlessly “pull” the call from one device to another
- **BroadWorks Unified Messaging** — Go beyond next-generation messaging and take advantage of a flexible, seamless solution, plus receive fax, video, email, and notifications on fixed and mobile phones, as well as on a desktop
- **BroadWorks Call Center** — Integrate comprehensive call center features, such as ACD and queuing, and web-based agent and supervisor clients, for small, in-house customer care requirements, or offer a full blown contact center solution for global opportunities
- **BroadWorks Meet-Me Conferencing** — Conference on-demand or at a scheduled time with up to hundreds of participants, taking advantage of High-Definition (HD) voice quality on any HD-capable device
- **BroadWorks Automated Attendant** — Route calls with an automated receptionist that provides professional greetings and connects to geographically distributed destinations or mobile employees, improving efficiency and customer satisfaction



Integration in a Small to Medium-Sized Service Provider Network

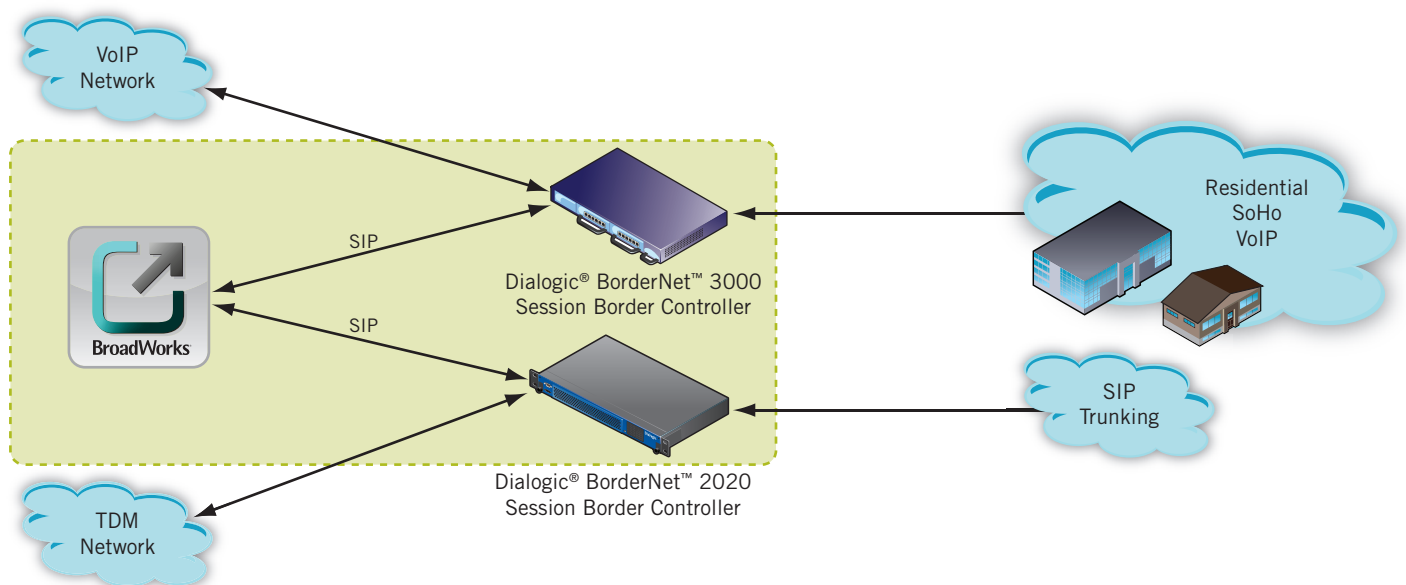
For achieving seamless, reliable, and cost-effective BroadWorks integration in a low- to medium-sized subscriber network, Dialogic uses the field-proven Dialogic® BorderNet™ 2020 Session Border Controller (SBC), and the Dialogic® BorderNet™ 3000 Session Border Controller.

Any-to-Any in a Small Footprint

The BorderNet 2020 SBC allows interworking between IP and PSTN networks and provides easy scalability in a small 1RU footprint. It handles signaling and media in a single carrier-ready chassis and provides any-to-any voice network connectivity. It can also deliver SIP services into SS7, SIGTRAN, PRI, and SIP-I networks, and provide multimedia border element functions, such as security, SIP mediation and IP-to-IP transcoding for network-edge applications. The Dialogic® IMG 1010 Integrated Media Gateway offers gateway functionality similar to the BorderNet 2020 SBC, and may be appropriate in lower-traffic environments.

Security and Session Management at the Network Edge

The BorderNet 3000 SBC and the BorderNet 2020 SBC enable secure interconnection across SIP borders with simultaneous session management. Streamlined and reliable interconnection can be provided to multiple residential, SOHO, or enterprise installations with either VoIP or legacy TDM equipment.



Integration in a Large Service Provider Network

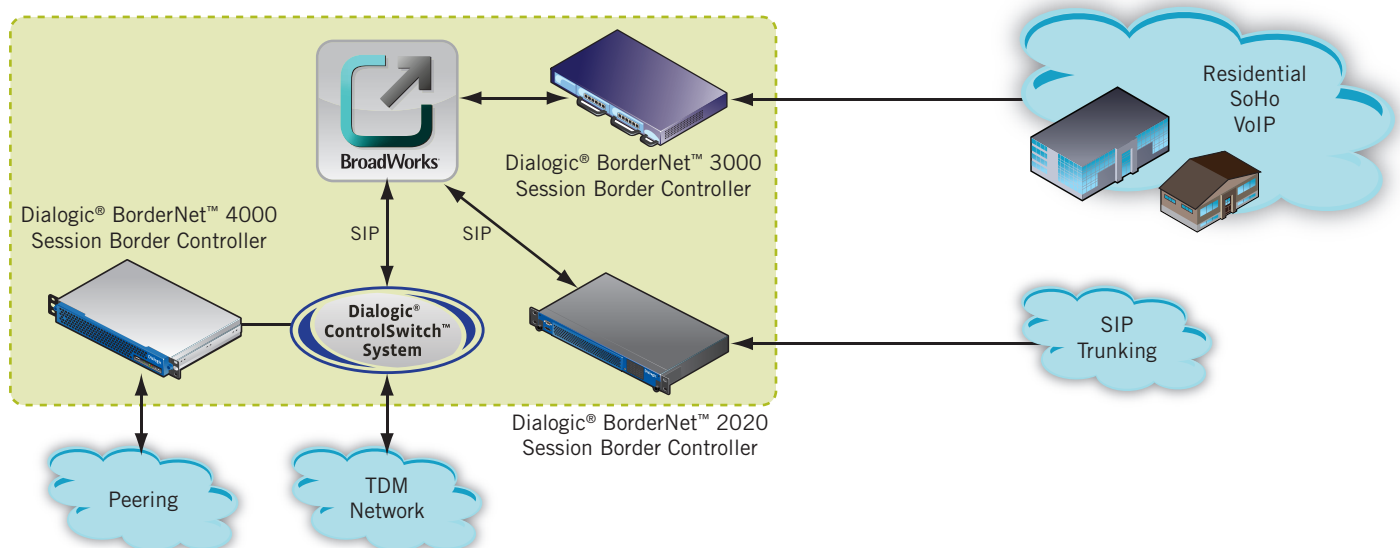
For a large subscriber network, Dialogic offers the powerful Dialogic® ControlSwitch™ System for achieving cost-effective BroadWorks integration. The BorderNet 4000 SBC, the BorderNet 2020 SBC, and the BorderNet 3000 SBC can also be included depending on the application for security, SIP connectivity and interworking, session data records, media transcoding, SIP trunk aggregation and far end NAT traversal.

Seamless and Secure Interconnect with IP Peering

The ControlSwitch System is an IP softswitch that allows the seamless and secure interconnection of traditional TDM and IP-based voice networks. Adding the BorderNet 4000 SBC extends the interconnection across IP Peering networks.

Enabling Cost-Savings with SIP Trunking

The BorderNet 2020 SBC enables the cost savings and efficiencies of SIP trunking at the service provider network edge and can handle switching, signaling, and media processing in a single 1RU appliance. It can also be used to connect the BroadWorks platform to SS7/PSTN networks. The BorderNet 3000 SBC and the BorderNet 2020 SBC provide SIP security, interoperability, and a logical service termination point while interconnecting seamlessly with residential, SOHO, and enterprise equipment on the customer side.





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Information about BroadWorks for this brochure has been provided by BroadSoft.

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