

DC-SBC



DC-SBC IS A FULLY PORTABLE SESSION BORDER CONTROLLER SOFTWARE SOLUTION DESIGNED SPECIFICALLY FOR COMMUNICATIONS EQUIPMENT VENDORS, WHICH PROVIDES A FIELD HARDENED SBC AND IMS SOLUTION THAT IS PORTABLE TO ANY HARDWARE AND SOFTWARE ENVIRONMENT.

DC-SBC FEATURES

MODULARITY AND SCALE

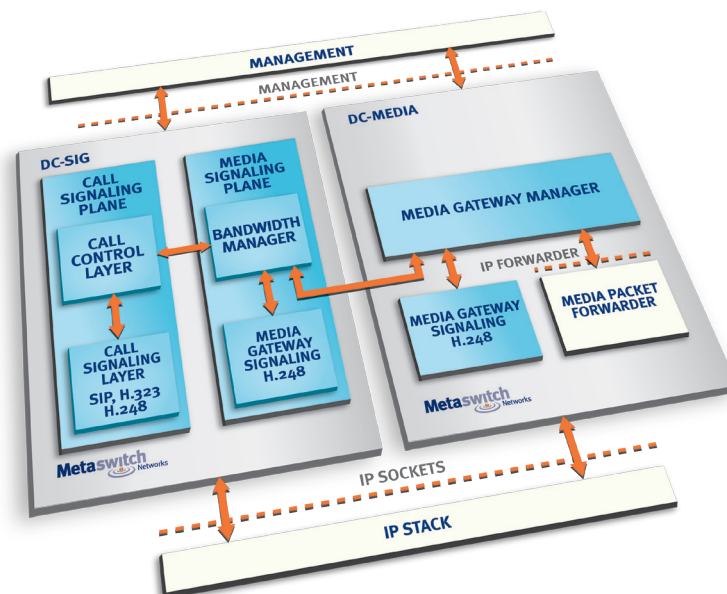
DC-SBC is extremely modular in that the two primary components (DC-SIG and DC-MEDIA) may be bundled as a complete solution or licensed individually to be deployed with existing 3rd party implementations. Furthermore, multiple components may be distributed independently to multiple cores, separate hardware modules and/or geographical locations.

DOS DETECTION AND PROTECTION

DC-SBC offers advanced Denial of Service (DoS) attack detection and protection which goes far beyond traditional SBC solutions. DC-SBC uses dynamic blacklisting for attacks to stop malicious endpoints from preventing provision of service to others. Metaswitch's DoS detection can intelligently identify various types of attacks and implement specific protection strategies based on attack type.

IMS ENABLED

DC-SBC is an essential part of Metaswitch's family of IMS solutions which include DC-SIP, DC-Diameter, and DC-Megaco/H.248. All these products support the required 3GPP, ETSI TISPAN, IETF, and ITU IMS based standards. DC-SBC may be used in User to Network and/or Network to Network applications to support all the necessary security, call control, service creation, and reachability functions required for P-CSCF, IBCF, BGF, and I-BGF applications.



CUSTOMER BENEFITS

REDUCED RISK AND COST

- VoIP protocols have been shipping since 2000 and are field deployed in a wide variety of VoIP devices
- Call control and services technologies are derived from the award-winning MetaSphere Call Feature Server, which has hundreds of deployments
- Over 20 years of experience delivering protocol technologies
- Backed by a stable and financially self-sufficient corporation

REDUCED TIME TO MARKET

- Proven portability
- Pre-integrated solutions for Linux, OSE, VxWorks, Windows
- Toolkit and diagnostics reduce integration and test cycles

FLEXIBLE INTEGRATION OPTIONS

- Modular architecture; deployable in centralized or distributed software and hardware environments

CARRIER GRADE SCALE AND RELIABILITY

- Redundancy includes 1:1 or 1:N
- Hot software upgrade/downgrade
- Thousands of calls per second and hundreds of thousands of concurrent calls
- Distributed implementation options deliver unprecedented platform scalability

WORLD CLASS SUPPORT

- Support team is staffed by senior engineers who developed DC-SBC
- Unlimited support with firm contractual response and resolution times
- All levels of code supported; fixes back applied to customer code level
- Education courses available at customer site

ABOUT US

NETWORK TECHNOLOGIES OF METASWITCH

Metaswitch Network Technologies provides networking software stacks and solutions to OEMs and system vendors worldwide. Formerly known as Data Connection, Network Technologies is the genesis of Metaswitch Networks from which our core values of reliability, quality, exceptional support and innovation were born.

We take a long-term approach at Network Technologies which is exemplified by our 25-plus years of service to the industry. Network Technologies builds strategic, lasting customer relationships, designs future-proof product architectures, and believes that a sustainable, successful business is in the best interests of our people and our customers.

CONTACT US

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