

COMMETREX

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**BladeWare**

BladeWare is telephony middleware that relieves the user of CompactPCI and AdvancedTCA hardware of the burden of developing the software framework required in all digital-media telephony systems. There are six major components of systems such as media servers and gateways: (1) The application software, (2) The telephony middleware, which exposes an API to the top-level application, (3) The streams framework, which supports the various media-processing algorithms, (4) The media-processing technologies, (5) Signaling entities, and (6) The hardware.

With BladeWare and Commetrex or third-party media technologies, the OEM need only add the application, server blades, and possibly DSP resources if host MIPS do not provide the necessary density, to have a market-ready product.

**FEATURES:**

- Distributed client-server architecture supports functional extensibility and scalability to 1000s of ports
- Portable multi-environment media framework supports host-based and embedded signal processing
- Dispatchable media-processing resources promote resource sharing and inherent high availability
- Browser-based system administration for control, configuration, parameter management, and diagnostics
- Extensible multiswitch fabric support now with TDM and IP
- Applications: Media server, media gateway, mediation gateway, PBX, conferencing server, and many more