

Verso Clarent® Class 4 Call Manager

Regulatory and Compliance

- Compliant with Regulatory Emergency Services (E911) requirement
- Supports the Location Routing Number (LRN) method for number portability

Class 4 Services

- Interactive Voice Response (IVR) support
- Flexible routing offering proportional and least-cost routing
- Ability to rate calls based on source, destination, and supplementary information
- Single C4CM support for multiple carriers interconnections
- Service creation environment for defining IVR and call control
- Flexible configuration for ingress and egress ANI/DNIS normalization
- Supports Call Back after an initial call is released
- End-user account management and authentication
- Complete call rating & accounting services for complex rating schemes
- Private IP addressing support within the Clarent network

Class 4 Technical Features

- Compatibility with the entire Clarent product line
- Clarent ThroughPacket™ when communicating with Clarent media gateways
- High Availability, N+1 sparing
- C4CM routing redundancy
- Open architecture, standard MGCP control of media gateways
- Support for varied ANSI and ETSI signaling protocols (CAS, MFCR2, ISDN, ISUP and SS7)
- Multiple protocol support with a single C4CM
- T.38 fax relay, fax bypass, modem bypass
- DTMF transport type negotiation (Out-of-Band, Transparent, RFC-2833)
- SS7/TCAP-based Intelligent Network (IN) services
- SNMP management and monitoring
- Sun UNIX platforms: runs on a Solaris 8 or Solaris 10 operating system
- RADIUS when interfacing with a Radius Server, such as the Verso I-Master, for subscriber management



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