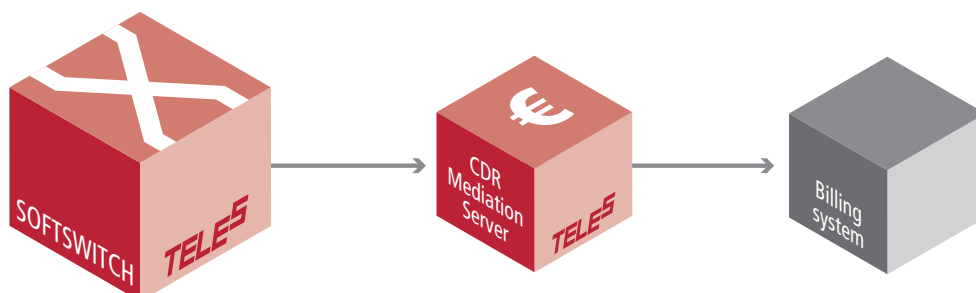


# CDR Mediation Server

## High throughput Billing Mediation Server for TELES Softswitches



- Exhaustive mediation and aggregation of Call Detail Records (CDR)
- Different output streams for multiple billing targets
- Versatile preprocessing and normalization
- High CDR throughput
- Fast and direct link to your billing process
- Browser-based configuration



### Product overview

The TELES CDR Mediation Server converts TELES call detail records into data that can be used by service providers for billing and other down-stream applications.

### High performance CDR processing

The TELES CDR Mediation Server collects the raw CDRs that are recorded on the TELES softswitches, parses the CDRs, and forwards them to the external billing system. The TELES CDR Mediation Server can receive raw CDRs from one or more CDR sources. In addition, the Server can parse, store, and format the CDRs according to the requirements of any external application.

### Enhanced system management

The TELES CDR Mediation Server includes a browser-based management system. The administrator can use this for configuration and alarm management.

In addition, the management system can generate call statistics, reports, and graphs which help service providers balance the network traffic. These graphs and reports also indicate the quality of service provided by the carrier.

# CDR Mediation Server

## CAPABILITIES

Supported CDR formats	TELES CDRs version 24, 28, 30, 31 and 32
Performance	CDR processing of up to 6.5 million calls per day

## SYSTEM MANAGEMENT

Web based GUI
SSH (Remote System Administration)

## HARDWARE SPECIFICATIONS

Physical Parameters	
Enclosure	Sun X4250 chassis 2RU
Dimensions (H×W×D)	87.1 mm × 445 mm × 526 mm
Weight	Approx. 17.5 kg (38.5 lbs.)
Power	1+1 Power supply units, 100–240 VAC, 50–60 Hz, max. 650 W, <b>Hot-swap and redundant</b>
System disk	1+1 RAID1 SAS disk, 146 GB, <b>Hot-swap and redundant</b>
Network Interface	2 (1+1) Redundant 100/1000 Mbps Ethernet ports
Management interface	1 TIA/EIA-232-F asynchronous RJ45 port (serial) 1 100 Mbps Ethernet port
Environment Conditions	
Temperature, operating	5 °C to 40 °C (41 °F to 104 °F)
Temp., non-operating	-40 °C to 70 °C (-40 °F to 158 °F)
Humidity, operating	5 % to 85 %, non-condensing
Humidity, non-operating	up to 93 %, non-condensing, 40 °C (104 °F)
Regulatory Compliance	
Emissions	EMC Directive 89/336/EC EN 55022/CISPR 22 Class A FCC CFR 47 Part 15 Class A
Immunity	EN 61000-3-2, EN 61000-3-3, EN 55024/CISPR 24
Telecommunications	EN300 386 NEBS Level 3 certified by Telecordia
Environmental	ETSI: EN 300019-2-1,2,3, Class 1.2, 2.3, 3.1E
Seismic	GR-63-CORE
Electrical Safety	LVD Directive 2006/95/EC UL/CSA-60950-1, EN60950-1, IEC60950-1 CB Scheme with all country deviations, IEC825-1, 2, and CFR21 part 1040



Find out more: [www.teles.com](http://www.teles.com)

**TELES** AG  
Informationstechnologien

TELES AG | HEADQUARTERS  
Ernst-Reuter-Platz 8  
10587 Berlin  
GERMANY  
Phone +49 30 399 28 - 066  
Fax +49 30 399 28 - 051  
E-mail [sales@teles.com](mailto:sales@teles.com)