

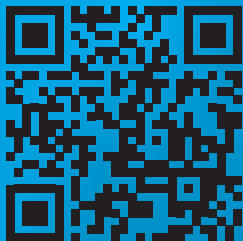
*Tmedia*<sup>™</sup> for Metaswitch



by *TelcoBridges*

# High Performance VoIP Media Gateways for Metaswitch CFS

Industry trusted gateways boasting  
over five nines (99.999%) availability



## Tmedia™ for Metaswitch



# High Performance VoIP Media Gateways for Metaswitch Call Feature Server (CFS)

Developed in collaboration with Metaswitch, Tmedia for Metaswitch Networks is an enhancement of the existing TelcoBridges Tmedia platforms, providing a VoIP gateway solution to meet the needs of Carriers, CLECs, ILECs, ICX, Operators, MVNOs, MVNEs, and providers operating on Metaswitch Networks CFS/AGC/MGC. Tmedia for Metaswitch gateways are ideal alternatives for Metaswitch UMG products.

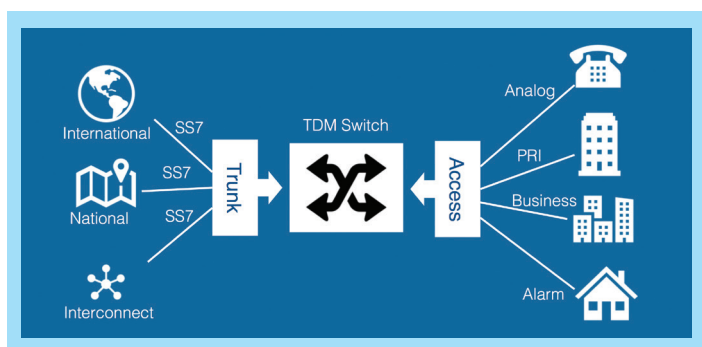
### Tmedia for Metaswitch adds the following functionalities:

- Alarm integration through MetaView Server (MVS)
- Integration with MetaView Service Assurance Server (SAS)
- Support for Metaswitch proprietary H.248 packages, including:
  - **metaswann** – Announcements referenced by locale, group and number
  - **metaswsig** – Support for 'prompt', 'contprompt' and 'suspended' signals
  - **metaswandisp** – Support for analog display signaling
  - **metaswtdmc** – Echo cancellation and gain value per call
  - **metaswrtp** – Remote Jitter and Round Trip Delay

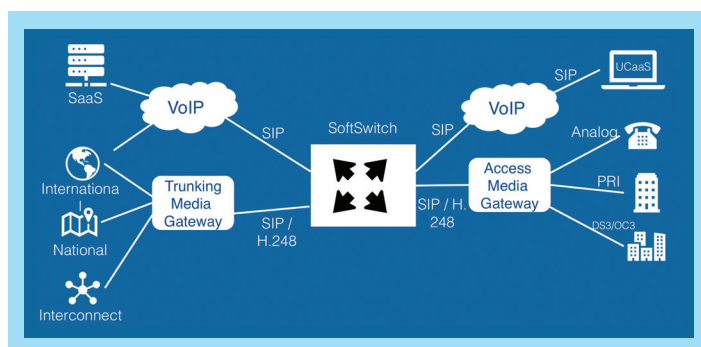
Tmedia for Metaswitch products will be available mid-2022.

## Media Gateway Use Cases

### Network Transformation - Before

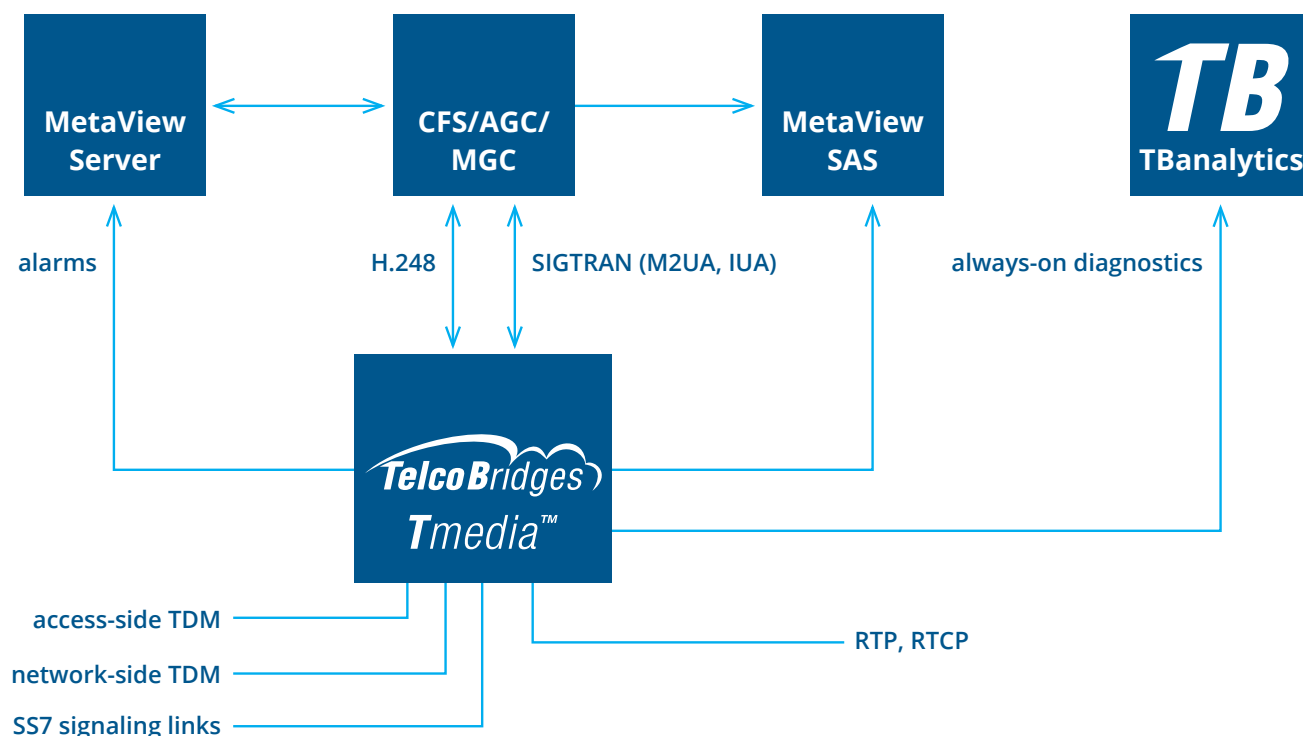


### Network Transformation - After



Feature	Benefit
Broad scaling with gateways from a single DS1 to 16xOC3/STM1	Solutions for a wide range of central office scales
Compact 1U chassis (TMG 800 and 3200)	Flexibility for rack or desk-top installation
Optional 1+1 and N+1 High Availability	High reliability with five-nines availability
Available with -48 volt DC or universal AC power supplies	Allows for installations in central offices or business applications
Embedded management web portal across entire line	Simplifies training and remote management
Support for R2 Signaling	Wide compatibility with global legacy equipment
High Performance Call Handling	Exceptional call performance, exceeding competitive solutions
TBanalytic Included	Network analytics suite augments MetaView SAS

## Typical Integration with Metaswitch CFS Networks



## Tmedia Product Line

Model	TMG800	TMG3200	TMG7800
			
T1/E1	1-16 	64 	
DS3	-	3 	
OC3/STM-1	-	1 	
Ethernet Ports	6	5	

## Tmedia Gateways Deliver

	TMG800	TMG3200	TMG7800	
<b>High Performance</b> (SS7 to SIP)	110 CCPS 275 CAPS	140 CCPS/ 300 CAPS	750 CCPS/ 1200 CAPS	Best performance
<b>High Availability</b>	1+1	1+1	1+1, N+1	Best HA option
<b>Integrated Signaling</b> SS7, SIGTRAN, ISDN, CAS, SIP, SIP-I, SIP-T, H.248	Yes	Yes	Yes	Most integrated platform
<b>Full channel capacity</b> G.711, G.723.1, G.726, G.729ab, T.38	Yes	Yes	Yes	Predictable performance
<b>Web-based OAM&amp;P, CLI,</b> REST API and SNMP	Yes	Yes	Yes	Easy to install and configure
<b>TB Analytics</b> Test Call, Call Trace, signaling capture, call recording	Yes	Yes	Yes	Leading network diagnostic tools

## TelcoBridges End-of-Life Policy

TelcoBridges has made it a policy not to End-of-Life (EOL) its products. Unlike some of our competitors in the telecom market, TelcoBridges has never yet discontinued any of its merchandise, and the company continues to support the telecom equipment it has sold since it was founded in 2002. For details, see: <https://telcobridges.com/company/policies/end-of-life-policy/>



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