



## COMPANY PROFILE

# Media Networks: About the Company



- Location:  
*Graphisoft Park, D épület*  
1031 Budapest, Záhony utca 7.

- Year of establishment: 1996
- Actual company form: since 2002
- Shareholders:

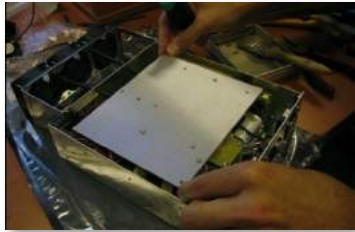


# Media Networks: Unique Approach to the Market 1



- Recognized brand name in the broadcast / telco market
- Deep knowledge on television processes
- High level of technical expertise
- Experienced & continuously trained staff
- Market leader in complex software-based solutions
- Market leader in file-based solutions

# Media Networks: Unique Approach to the Market 2



- Strong customer basis
- Advanced support of sophisticated systems
  - 24x7 continuous hot line support available
  - 24x7 Remote monitoring for critical applications
  - Local intervention within 4 hours



## MAIN ACTIVITIES

# Media Networks: Main Activities



- Turnkey solutions and system integration
- Distribution of A/V, broadcast, IT and telco equipments
- Professional media services

# Media Networks: Turnkey Solutions and System Integration



- Classic broadcast systems
- New media, streaming
- IT based solutions
- Contribution, transmission, distribution
- Channel management

# Media Networks: Distribution of Equipment

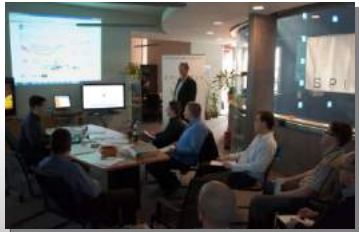


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# Media Networks: Professional Media Services



- **Streaming Services:** live 3G, VOD, nVOD
- **Teleport Services:** uplink, downlink, turnaround, TV playout
- **Monitoring Services:** compliance recording, live and file based quality check, TV advertisement tracking
- **Archiving Services:** digitalization, restoration
- **Workflow Support Services:** service desk, ticket management, asset management, TV management
- **Digital Signage:** template and sw creation services



## REFERENCE PROJECTS

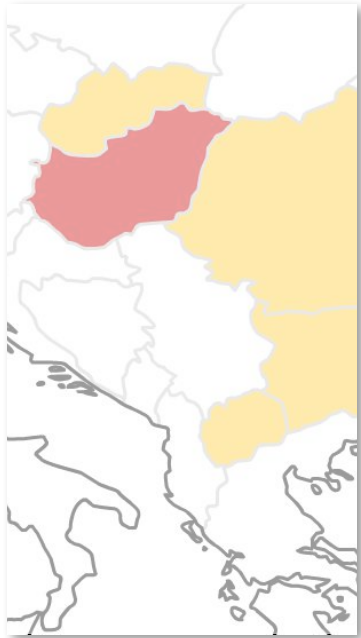
# Media Networks: References 1 – National Public Organizations



# Media Networks: References 2 – National Private Organizations



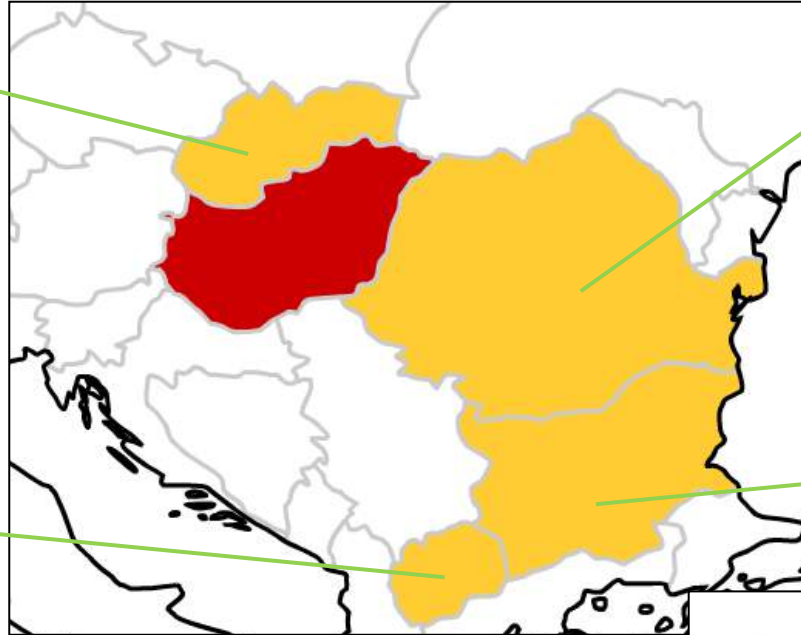
# Media Networks: References 3 - Regional



Slovak Telecom  
*Slovakia*



Macedonski  
Telekomunikacii  
*Macedonia*



Sigma Radio &TV  
*Cyprus*



PRO TV  
*Romania*



TV7  
*Bulgaria*

# Media Networks: References 4 – Antenna Hungaria



*Customer since 2005*

- Real time monitoring system for Microwave-based Digital CableTV service
- Real time monitoring of 120 TV and radio channels
- Quality checking system for the premium channels
- Continuous system support

# Media Networks: References 5 – Magyar Telekom



*Customer since 2008*

- Monitoring system for the Sat TV satellite TV service
- Real time monitoring and control of more than 100 channels

# Media Networks: References 6 – T-Com Slovakia



*Customer since 2008*

- Real time monitoring and control of more than 100 IPTV channel
- Connecting three Slovakian head-ends
- Total control from any of the head-ends



# Media Networks: References 7 – Miniszterelnökség



*Customer since 2013*

- Live contribution of public events for the Prime Minister with TVU 8100 and corresponding receiver
- Elemental based live encoding and streaming of contributed content
- Continuous first level support

# Media Networks: References 8 – Országgyűlés Hivatala



*Customer since 2014*

- Elemental based live encoding and relay streaming of plenary and committee sessions
- Continuous first level support
- In cooperation with Ustream

# Media Networks: References 9 – MTVA 1



## *Customer since 2004*

- System interfaces for the contribution of the Athletic World Championship in 2004
- System interfaces for the parliamentary elections in 2006
- More system interfaces for the Swimming European Championship in 2006
- Studio construction and consultancy service for the HD contribution of the Beijing Olympics in 2008

# Media Networks: References 10 – MTVA 2



- Technology provider and host broadcaster for the EU Presidency (2011)
- Technology provider for Formula-1 (2012)
- Technology provider for the London Olympic Games (2012)
- Technology provider for the European Swimming Championship (2012)
- Continuous first level support for the following products:
  - Omneon
  - Omnibus
  - Provys systems

# Media Networks: References 11 – MTVA 3



- Playout backup server system project (2014)
- Playout consolidation at MTV & DUNATV systems (2015)



- Vantage transcoding system  
*in several stages*



- File based video quality check system  
*in several stages*

# Media Networks: References 12 – Duna Television



*Customer since 2002*

- Public Satellite channel for Hungarian ethnic people all over the world
- Turnkey multichannel playout and editing solution
- Channel management system
- Continuous first level support for the operation since 2002

# Media Networks: References 13 – Groupama Arena



*Customer since 2014*

- Elemental based turnkey encoding solution for the distribution of IP video content for the audience

# Media Networks: References 14 – Story TV / Galaxy TV

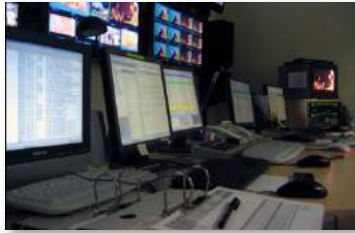


*STORY TV is a national commercial TV channel  
Customer since 2007.*

- Turnkey playout service (outsource model) for the first year after the launch (2007)
- Scheduling and Air Time Sales system delivery and continuous support (2009)
- Playout replacement (2011)
- WSS system for transition to 16:9 (2013)
- Integrated newsroom solution delivery (2013)
- Galaxy channel launch (2015)



# Media Networks: References 16 – Viacom



*Customer since 2007*

- Complete turn-key production, playout and archiving system
- Playout facility for the Hungarian channels of Viva TV, Music Television, Comedy Central
- Long-term support & service agreement

# Media Networks: References 17 – Szombathely Television



*Customer since 2008*

- The whole local TV studio was renewed
- 15 years old analog technology was replaced with an automated digital system
- File based workflow in production
- Turnkey installation in cooperation with Informatéka Kft.
- Continuous support and remote monitoring



# Media Networks: References 16 – Zrinyi Studio



*Customer since 2009*

- More than 30 years old video archive on different analog and digital tapes
- Digital archive with hierarchical archiving on disk and LTO cartridge
- Media management and low resolution videos for ease of search
- Customized, Hungarian language archive system

# Media Networks: Main Business Areas

