



**Broadcast ONE**TM
Network Management System in a box

Case Study

RTV Rijnmond is a public broadcast organization for the Rijnmond region of the Netherlands. Astec Solutions were able to provide a new network management system which simplified their operation while reducing costs.



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iBroadcast ONE

Background

The pace of change for RTV Rijnmond resulted in the regular introduction of new equipment and updated systems. With each technical refresh, there came an increased burden on their team to stay up-to-date with the rapidly changing monitoring and control systems for each new piece of equipment. Along with this, a technical cliff approached with the system having limited bandwidth for supervision data to be transmitted and monitored. Put together, these issues meant RTV Rijnmond had no process through which they could facilitate the rapid diagnosis and solution of potential issues on their disparate systems. In addition, a strategy of extending the longevity of equipment was in place with the aim of reducing costs.

Solution

RTV Rijnmond opted for iBroadcast ONE, a standalone, out-of-the-box network management system which provides broadcasters of all sizes with a time-sensitive monitoring solution. Through this single-box solution, RTV Rijnmond achieved a full multi-vendor orchestration system which provided a single, consolidated view of their operation - without additional investment in infrastructure.

iBroadcast ONE was configured to report on the real-time status of each of the separate supervision systems to avoid duplication and reduce the bandwidth required. This created a layered approach so RTV Rijnmond team members could control and monitor the disparate supervision systems under the umbrella of iBroadcast.

Results

The new consolidated network management system presents real-time data across a range of systems. The operations team can also monitor a number of other business critical systems such as the transcoding process. iBroadcast ONE supports extended equipment longevity by flagging up service-affecting issues with an early warning system. With all of this in place, RTV Rijnmond can now react to issues within an acceptable timeframe and maintain the integrity of their services.

iBroadcast ONE was installed by a local integration partner, D&MS. Our local integration partners provide an invaluable service through their understanding of the needs of customers in their specific geographic regions and the operational challenges they face. Through this delivery model we can supply the best software solution to our integration partners, while allowing them to continue their relationships with their trusted partners. All of our international integration partners offer integration, sales, support and training independent of Astec.

Conclusion

Through extending the longevity of equipment, whilst facilitating the rapid diagnosis and solution of operational issues, iBroadcast has assisted in reducing costs for RTV Rijnmond. The multi-layered approach of including both supervision and hypervision layers has given RTV Rijnmond an overview of their entire operation along with simplified access to disparate supervision software. In this way, iBroadcast ONE was installed to reduce the complexity of their operation and provide a solution that enabled team members to exert a greater level of control over the integrity of their broadcast output.

RTV Rijnmond continues to be supported by D&MS, who provide a local service backed up by training and technical documentation from Astec.

Further Information

For further information relating to this case study please contact:-

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