Etere

a consistent system

TV Edukasi Indonesia Upgrades from Nexio

TV Edukasi upgrade its systems with Etere and MTX Technology, discarding the inadequate Imagine Nexio system.
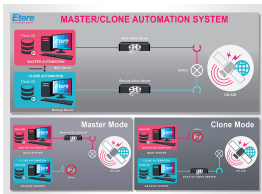

Diagram of Master/Clone
Automation System

TV Edukasi, unveiled its implementation of Etere's efficient and cost-effective system to advance its educational outreach and to replace their former Harris system based on Nexio servers. The former Nexio servers was unreliable with frequent errors, had functioned with limited capabilities and came with a complicated user-interface.

TV Edukasi is an Indonesian state television station for the education sector owned by the Ministry of Education and Culture. Governments around the world have been investing in technology to enhance broadcasting automation in today's digital world and TV Edukasi is no different. TV Edukasi has chosen Etere as the recommended system for its upgrade to meet increased complexity with its broadcasting needs. Etere system for TV Edukasi also interfaces Quantum tape library.

Etere implementation is designed to streamline the television station's MAM QC archive and play out. Etere provides TV Edukasi with the following features, enabling it to expand its broadcasting capabilities with powerful and flexible solutions including:

Etere MTX
Etere MTX is developed by Etere to allow the incorporation of the ultimate Matrox video cards into Etere-based systems without using middleware to achieve the tightest integration on both ingest and playout, all at lower costs and with an outstanding performance.

Media Asset Management System (MAM)

Etere MAM is a modular software solution that helps to index the information relative to the asset. Its exceptional versatility allows it to manage large numbers of assets which may be in the form of tapes, video files or other formats that is usually associated with large metadata.

Etere Advanced QC
Etere Advanced QC is a state-of-the-art solution designed to provide a fully automated content analysis system which is able to verify and check file-based content prior to transmission or use. Etere Advanced QC is able detect a wide range of issues that may affect the compliance of media content.

Etere Master-Clone system
Etere Master-Clone system is built from two completely independent systems with an automation mode that elevate the reliability of systems. The design of the system helps to prevent cross-system crash due to sync problems.

Pustekkom's TV Edukasi will be armed with a main automation and one clone channel for for TV Edukasi (TVE). It will also be equipped with Axon Master Control.

Etere Transcoder
Etere Transcoder is the new encoding solution for file-based workflows. It offers top-notch versatility and is able to cater to all major format conversions required in production, post-production, broadcast and distribution environments.

Central Disk Archive and Archive on LTO library
Central Disk Archive is armed with a rock-solid reliability and high availability that caters for even the most demanding achieving needs.

Pustekkom will be equipped with Central Disk Archive and Archive on LTO library (40 slots) that allows easy search, preview and retrieval of any media for TV Edukasi (TVE).

Etere Loudness Control

Etere loudness control is a versatile instrument used to correct common errors with volume control and helps broadcasters prevent fines due to transmission's volume excesses. It is also able to perform a preliminary calculation of the output volume through the loudness statistics of any specific television day.

About Etere

Etere, a leading software developer and system integrator, was founded in 1987 with the mission to design a portfolio of quality solutions for the broadcast and media industry. Committed to providing quality and service excellence, Etere has achieved great success as a worldwide leader with distribution networks in Europe, Middle East, Asia Pacific and South America. Etere's team of engineers represents a unique cross section of broadcast & IT experience. The company has its headquarters in Singapore and development centre in Italy.

About TV Edukasi (TVE)

TV Edukasi (TVE) is one of the state television stations, located under Pustekkom. TVE screens a variety of broadcast quality educational content to support national education goals.

About Pustekkom

Pustekkom, also known as Pusat Teknologi Informasi dan Komunikasi Pendidikan (Centre of Information Technology & Education Communication)is a government agency helmed by the Ministry of Education & Culture. Formed in 1976, Pustekkom started out as TKPK (Communication Technology for Education and Culture). In 1978,TKPK was upgraded to TKPK Center, which is now known as Pustekkom. Pustekkom was remoulded in 2000 as it extend its scope by adding the component of information technology into their respective sectors. Pustekkom owns its own National Education Network, radio, E-Learning, film and TV channels including TV Edukasi (Education TV).