Etere Delivers Complete Solution to OBEC of Bangkok
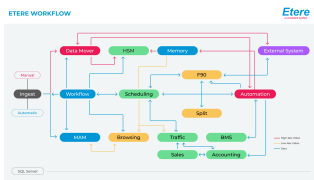
Office of the Basic Education Commission (OBEC) of Bangkok, Thailand, has selected Etere for its reliability and performance.
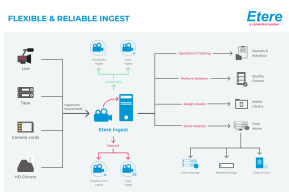

Etere logo

Office of the Basic Education Commission Logo

Workflow Image

Playout Server Flowchart

Etere empowers companies and broadcasters with its forward-thinking, unified and integrative framework of broadcasting and integrated content management software, incorporating uncompromising reliability and a consistent performance in all of its solutions. The Office of the Basic Education Commission (OBEC) of Bangkok has selected Etere for its training system designed as a facility for students who are interested to join the broadcast and media industry.

Etere is recognized for its **Media Enterprise Resource Planning (MERP)** framework of software-based solutions that are flexible, adaptable and modular, enabling OBEC to build and maintain a customized system that caters to the needs of its academic curriculum and to prepare its students for the dynamic demands of the broadcast lifecycle. Additionally, Etere features high interoperability and is easy to upgrade, providing the best flexibility for the present as well as future academic curriculum of OBEC. The Etere system at OBEC includes:

Etere Workflow
Etere Workflow enables its users to have full control and flexibility in defining operation sequences, broadcasting procedures and management including system customizations. It also features a graphical tool that allows its users to define how the different modules interact to perform the broadcasting process. Etere Workflow allows users to monitor and manage assets and its related operations effectively through a centralized Workflow Monitor Tool. Besides its software-based interface, Etere Workflow also features a web-based interface that enables uploads and real-time updates from any location with an internet connection.

Etere Resource Management
Etere Resource Management is the integrated solution that manages all activities in the broadcasting lifecycle. Etere empowers users with the most efficient tools to optimize resources, improve connectivity and increase cost-efficiency. With Etere Resource Management, users will have an all-in-one framework with real-time updates, to monitor, manage and assign resources for all activities.
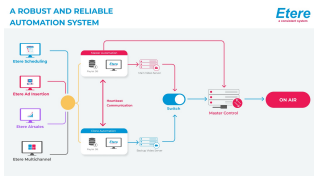
Etere Basic MAM
Etere Basic MAM is an entry-level media asset management that is backed by Etere's mark of reliability and efficiency. It is a cost-effective solution that features all the essential components needed to manage all media assets in a company. Its implementation in OBEC helps to increase operational efficiency and maximize the returns on investments.

Etere Media Management (server to archive)
Etere Media Management is a digital content management that is able to streamline the process of ingest, index, storage and retrieval of all digital assets with additional features such as multiple devices connection, system fault tolerance, libraries management, low resolution video transcoding, proactive cache management, scheduling/MAM prefetch and newsroom integration. It integrates seamlessly with Etere Automation for a complete management of all assets in the entire network driven by a fault tolerant and load balanced architecture.

Etere Ingest
Etere Ingest is a full-featured and flexible software application that is capable of ingestion from all common feeds. It is able to perform all types of ingest requirements including manual, scheduled and automatic ingestion. As a versatile solution, Etere Ingest allows users to capture media from all common feeds into a cloud storage and apply it to any required workflow. It also features fully customizable ingest based on advanced parameters set by operators as well as

Etere Automation diagram

replication, backup, hiRes preview and reports.

Etereweb
Etereweb allows its users to work from any location with an internet connection, promoting greater collaboration between teams and faster access to information even remotely. With etereweb installed, all major functions of the Etere software are accessible with all of the commonly used internet browsers.

Etere Automation
Etere Automation is software-based and features real-time device control and Media Asset Management capabilities for an effective solution that automates the complete playout system. Etere Automation is capable of automating the entire ingest process, thus reducing manual operations and costs. Users can also manually trigger and schedule live recordings in advance. Additionally, Etere Automation is able to manage multiple channels with multi-channel control and consolidated information of several stations in a single integrated environment.

It equips users with a range of features including the transmission of streaming events, playback in A/B switch mode as well as remote several devices using serial and GPI connections. The multi-tasking software also enables different levels of fault tolerance, including backup mode, master/clone mode and disaster recovery mode, thus ensuring a fault-tolerant performance at every step of the workflow.

Etere Automation Backup
Etere Automation runs independently from SQL server, for a fully fault-resilient performance. Etere Automation backup serves as a physical redundancy against system failures.

Etere SNMP Console
The Etere SNMP Console features a centralized and simple interface for the optimization and monitoring of all devices in a system, including third-party applications and devices such as network switches, routers and firewalls. SNMP Console handshakes Etere applications to check that they are running correctly. Etere includes a web access control for remote access from any location as long as it has an internet connection. It is also able to provide a virtual and real-time overview of the machine room, enabling operators to locate every PC easily. With Etere SNMP Console, users will have a centralized, real-time and streamlined control of all their devices.

About Etere

Etere was established in 1987 in Italy and it is amongst the worldwide leaders in Media Asset Management (MAM) and channel-in-a-box software solutions. Etere Media Enterprise Resource Planning (MERP) framework of scalable solutions is used by media enterprises across the end-to-end workflow. Etere MERP modular software including Media Asset Management (MAM), Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, NRCS Newsroom, Broadcast Management System, Broadcast video over IP, IP Multiviewer and Live Censorship are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere is headquartered in Singapore, with a dedicated 24/7 support centre in Italy.

About the Office of the Basic Education Commission, Ministry of Education Bangkok

Founded in 2003, the Office of the Basic Education Commission (OBEC) is a Thai government agency and an office of the Thai Ministry of Education (MOE). Its mission is to organize and promote basic education from primary to high school. The OBEC was formed by mixed Department of General Education of Office of the National Primary Education Commission and Office of Private Education Commission of Ministry of Education together during the Bureaucratic Revolution on 2003.
http://www.obec.go.th/