

Expway BPM

Full-featured and Customizable Provisioning Management



Expway Broadcast Provisioning Manager (Expway BPM) allows Content Delivery Networks (CDN), and Mobile Network Operators (MNO) to easily set-up and manage LTE Broadcast services. Its friendly GUI interface hides the complexity of service provisioning. Advanced monitoring, security and workflow capabilities offer unparalleled configuration and ease of management.

How it Works

Content delivery is managed through one central smart Expway BPM which controls multiple individual BMSCs. The Expway BPM decides what to send where and when. It centralizes geographical areas and content consumption intelligence gathered by the BMSCs to dynamically determine the right delivery strategy.

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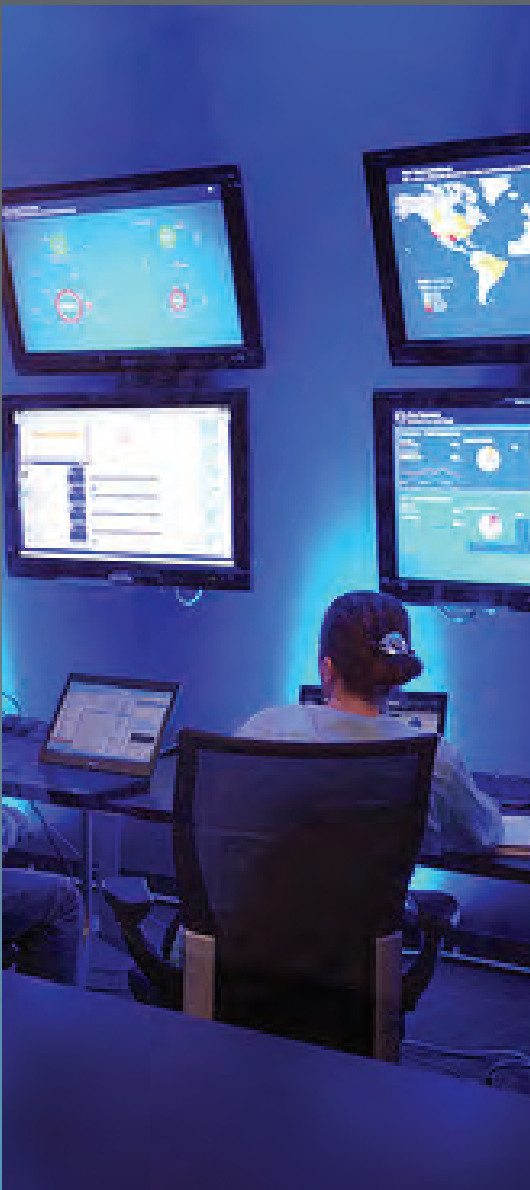
Product Sheet

Key Features

- Elegant menu-driven interface
- Efficient template-based service creation
- Role-based security access
- Advanced approval workflow
- Network capacity monitoring

Key Benefits

- Easy to set-up and configure
- Shorten time-to-market
- Secure, reliable, stable
- Supports different BMSC equipment vendors



Elegant Interface

Broadcast Multicast Services require many different parameters to be set up. Using command lines, the process is error-prone, time-consuming, and settings are not easy to change. Expway BPM brings a remarkably intuitive and easy-to-use menu-driven Web GUI to configure services from any vendor, ensuring your LTE Broadcast solution is delivered in a timely fashion.

Pre-built Templates

Expway BPM comes with pre-built broadcast services templates, such as streaming HD video, transferring large data files or software updates – with several customization options available. These easy-to-use templates are designed to reduce the time it takes to set-up LTE Broadcast services. Expway provides additional professional services to build customized templates to fit your needs.

Advanced Management

Expway BPM offers several convenient features to manage your LTE Broadcast services. Its powerful role-based security access control supports multi-level roles to increase security and simplify the provisioning process. This feature is flexible enough to easily align it with any organization's responsibility structure. The advanced approval workflow allows better control of LTE broadcasting operations. For example, an operator can set-up a video channel streaming service, while a supervisor approves it. Flexible broadcast scheduling capabilities make broadcast streaming by time and geographical zone, simple with Expway BPM's menu driven interface. Painlessly plan video deliveries for example, by time-of-day and day-of-week, reduce peak-time bandwidth, and conveniently manager your urban coverage.

Application Programming Interface

The Expway BPM Application Programming Interface (API) makes it easy to design LTE broadcasting applications. The Expway API is open -so you're not locked-in. Application developers can develop once and port to many devices.

Unrestricted BMSCs

Expway BPM supports an unrestricted underlying BMSC architecture. It is designed to work with a simple or multiple heterogenous BMSC.

BPM Dashboard Interface

The screenshot shows the Expway BPM web interface. The main content area is titled "Service schedule" for an "NBA Basketball game: Warriors vs Cavs". It includes a sidebar with navigation options like "1. CREATE SERVICE" and "2. SERVICE SCHEDULE". The main panel shows a "Service schedule" form with fields for "Start date/time" (2016-04-04 10:43:07), "Stop date/time" (2016-04-31 10:50:07), and "Frequency" (Weekly). Below the form is a calendar view for March 2016, showing service occurrences as red bars across the days of the month. The interface also includes a top navigation bar with "Home", "Services", "Users", "Profiles", "Admin", and "Log out" options, and a bottom navigation bar with "Back to service list" and "Service settings" buttons.

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