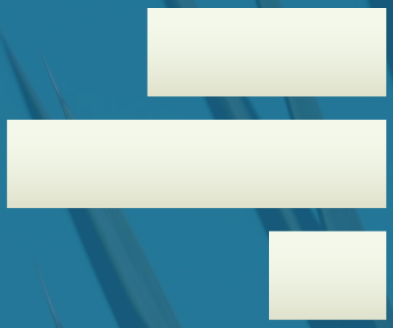

breeze

DIGITAL SIGNAGE SOFTWARE

Breeze - Amadeus Delphi Integration
Version 3.1

Breeze - Amadeus Delphi Integration

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Technical Support

Questions or issues can be submitted to the **Keywest Technology Technical Support** department via e-mail or online at our helpdesk.

Contact information:

- E-mail: tech@keywesttechnology.com
- Helpdesk: http://helpdesk.keywesttechnology.com

Documentation

Quick Start Tutorial:
helpdesk.keywesttechnology.com/portal/kb/articles/breeze-tutorials-version-3

Training Videos:
helpdesk.keywesttechnology.com/portal/kb/articles/recorded-training-version-3

Breeze - Amadeus Delphi Integration

Introduction

Integrating **Breeze** and event management software enables **Breeze** to automatically gather and maintain data about ongoing events. This means event data is continually updated by the **Breeze** system without human assistance.

New calendar data is retrieved by the **Breeze** system every 15 minutes. Future event data is stored on the device so signs will continue to display correct event data during a temporary loss of network connectivity.

The integration process is required just once. After new credentials are saved in the **Event Providers** tree, the integration remains accessible in the **Breeze** system for future hardware installations, editing of room and event data settings and more.

Successfully displaying event data on a **Breeze** player, or digital sign, requires three software components working together:

1. integration of event management software
2. playlist content containing a **Signwave** or **Readerboard** widget
3. at least one room assigned to the player

Please see the Breeze Knowledgebase for more information about **Breeze** players, the **Editor**, playlist design and widgets.

Breeze - Amadeus Delphi Integration

About Breeze & Delphi

Amadeus Hospitality acquired **Newmarket International** and the **Delphi** product line in 2013. **Delphi** was subsequently rebranded as Amadeus Sales & Event Management.

newmarket
an AMADEUS company

Keywest Technology has partnered with **Amadeus Hospitality** to automatically deliver event data from **Amadeus Sales & Event Management**, also known as **Delphi**, to the **Breeze** system. The **Keywest Technology** partner account securely accesses client data from inside each cloud-based **Delphi** system.

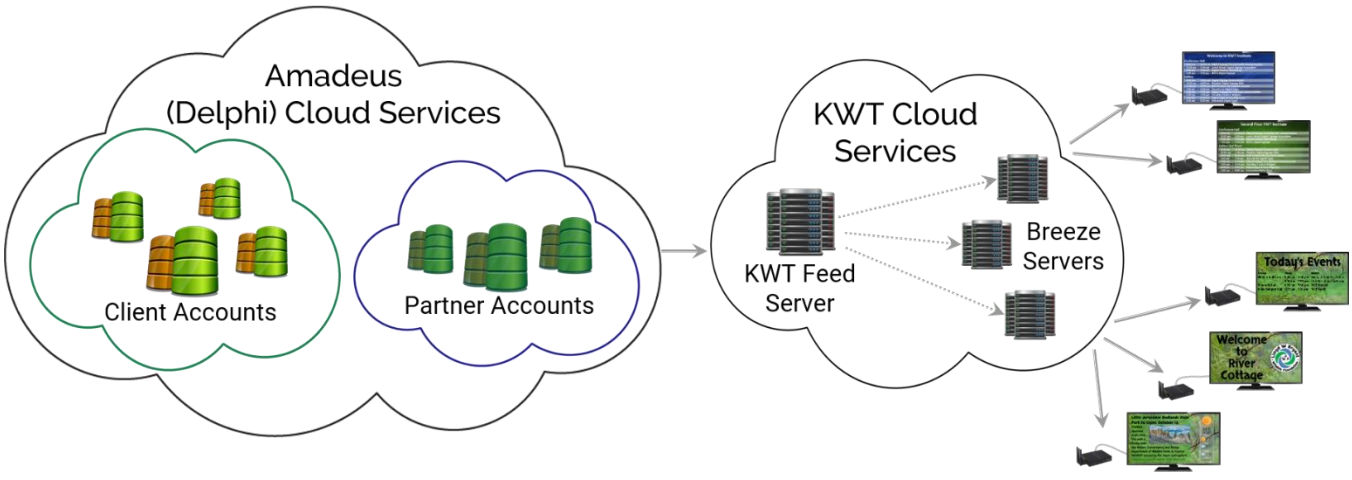
Amadeus currently offers just one type of event data integration using the **Amadeus Hospitality Web Services (AHWS)** API. **Traditional (Core) Delphi** products previously offered an **Integration Server** version delivering event data to the specified URL**.** This product is no longer supported and the legacy **Integration Server** version is not compatible with **Breeze**!

Link Breeze & Delphi

First, a **Delphi** client must contact **Amadeus Hospitality** to authorize access of a **Keywest Technology** partner account to their **Delphi** system.

Event data is retrieved and verified from the **Delphi** system using **Delphi's** "location IDs". Once the locations IDs are added to the **Keywest Technology** feed server, event data is brought from **Amadeus - Delphi's** cloud services to the **Keywest Technology** feed server and then delivered securely to **Breeze** servers of individual clients.

Finally, a unique username and password is required in each **Breeze** server to secure communication between the **Keywest Technology** feed server and individual **Breeze** servers.



Breeze - Amadeus Delphi Integration

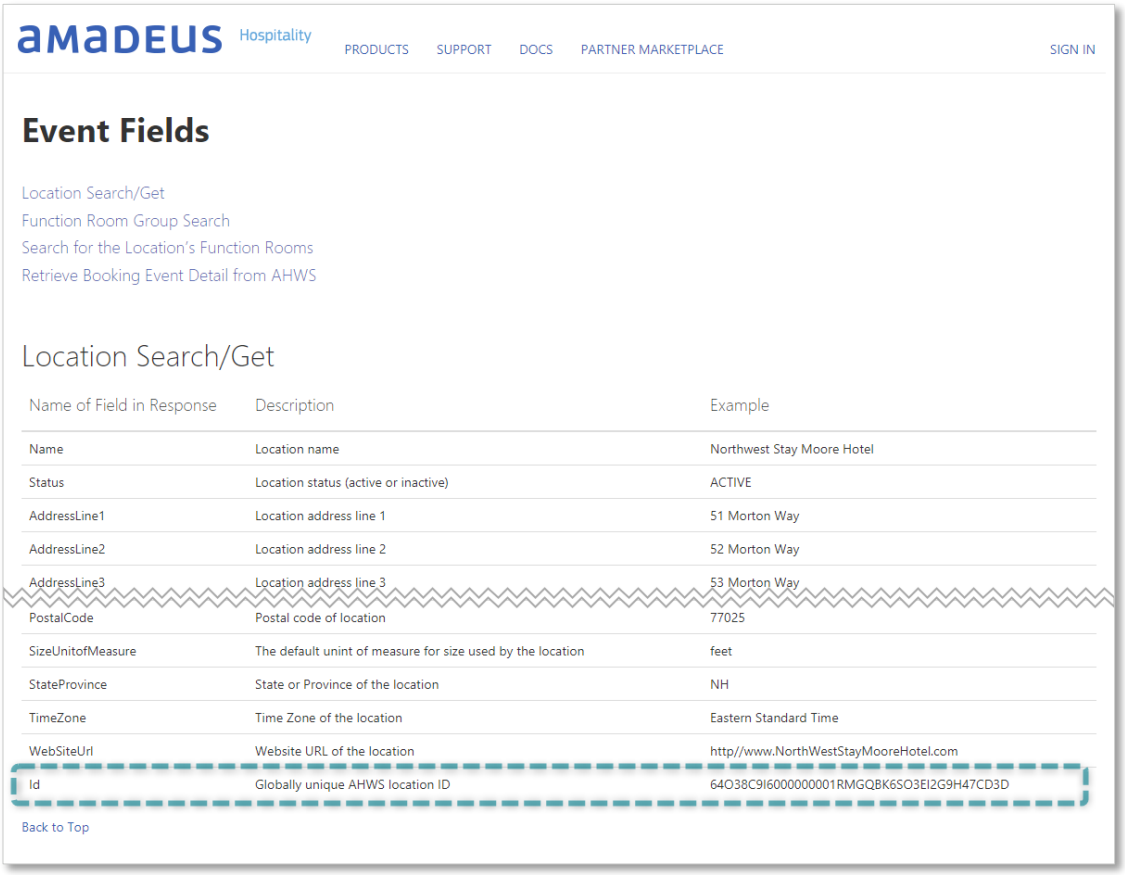
Link Breeze & Delphi

Locations IDs

Each **Delphi** system has a "globally unique AHWS location ID." This value is used to identify the **Delphi** account and retrieve information from **Amadeus - Delphi's** cloud services. The location ID can be found in the **Delphi** event fields.

Keywest Technology will add the location IDs to our **Keywest Technology** feed server and verify the **Delphi** event data is accessible. This process generates a username and password, used to secure communication from the feed server to each client's **Breeze** server. The username and password is returned to the client to use as credentials in their **Breeze** server.

If the **Delphi** system manages more than one facility, more than one location ID could be needed.



amadeus Hospitality PRODUCTS SUPPORT DOCS PARTNER MARKETPLACE SIGN IN

Event Fields

Location Search/Get
Function Room Group Search
Search for the Location's Function Rooms
Retrieve Booking Event Detail from AHWS

Location Search/Get

Name of Field in Response	Description	Example
Name	Location name	Northwest Stay Moore Hotel
Status	Location status (active or inactive)	ACTIVE
AddressLine1	Location address line 1	51 Morton Way
AddressLine2	Location address line 2	52 Morton Way
AddressLine3	Location address line 3	53 Morton Way
PostalCode	Postal code of location	77025
SizeUnitofMeasure	The default unint of measure for size used by the location	feet
StateProvince	State or Province of the location	NH
TimeZone	Time Zone of the location	Eastern Standard Time
WebSiteUrl	Website URL of the location	http//www.NorthWestStayMooreHotel.com
Id	Globally unique AHWS location ID	64O38C9I6000000001RMGQBK6SO3EI2G9H47CD3D

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Breeze - Amadeus Delphi Integration

Link Breeze & Delphi

Breeze – Amadeus Delphi Integration Process

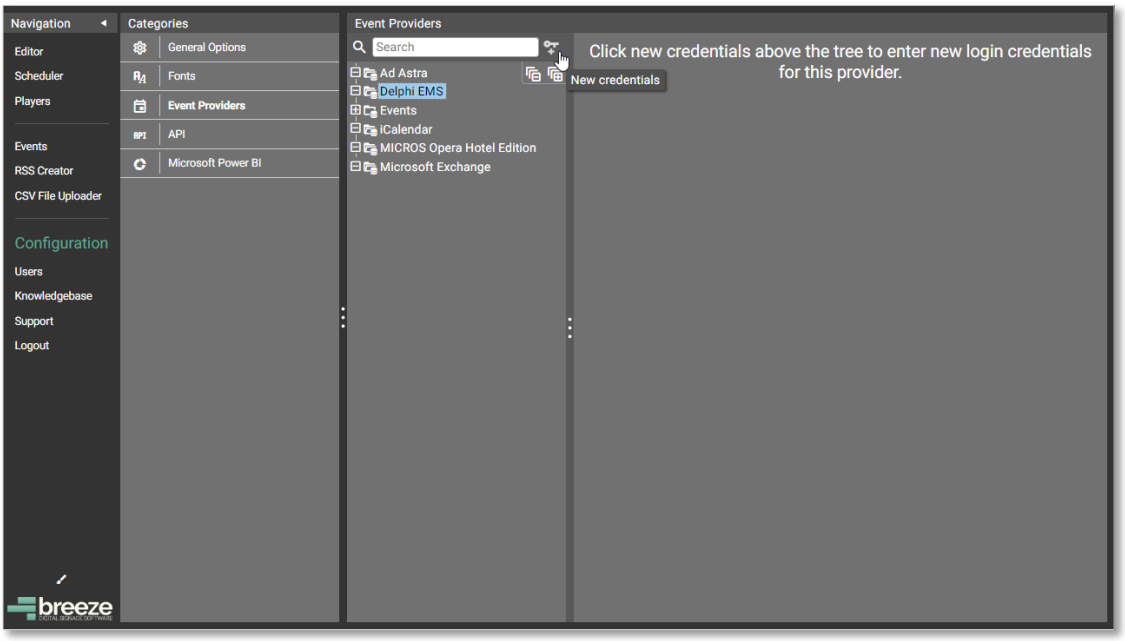
1. Contact your **Amadeus Hospitality** representative to authorize access for **Keywest Technology** partner account to your **Delphi** system.

2. Provide **Keywest Technology** with the location ID(s).

   Keywest Technology will add the location IDs to our **Keywest Technology** feed server. A username and password will be returned to enter as credentials in the **Breeze** server.

3. In the **Breeze** server, select **Configuration** from the **Navigation** panel. In the **Configuration** tool, select the **Event Providers** menu in the **Categories** panel.

4. In the **Event Providers** panel, select the **Delphi EMS** icon. Then, select the **New credentials** button in the **Event Providers** panel toolbar.



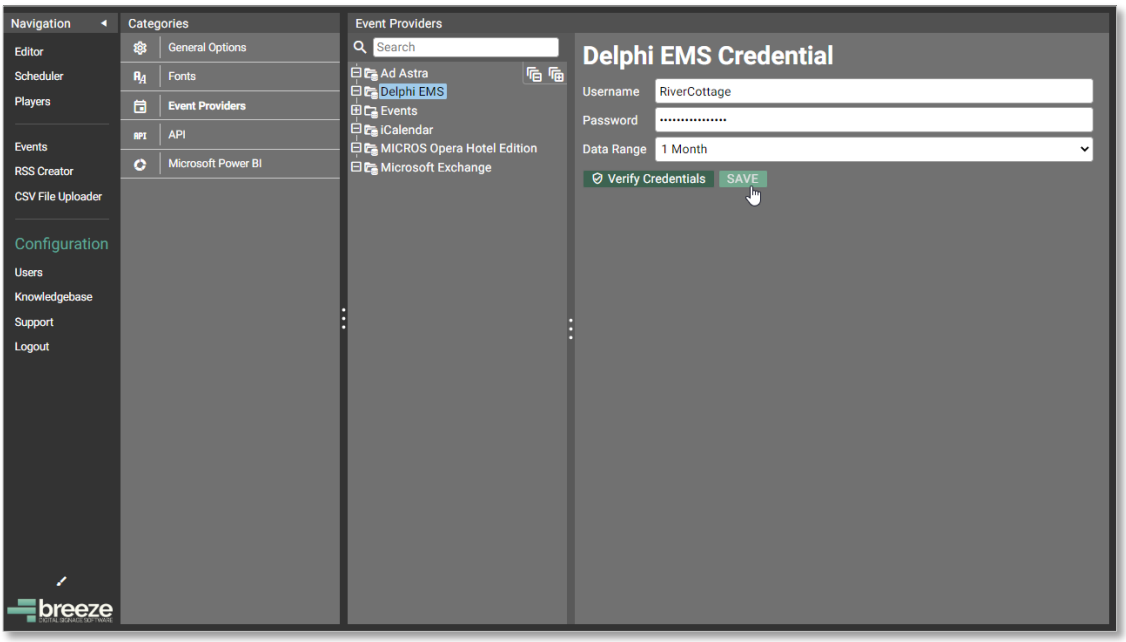
Link Breeze & Delphi

Breeze – Amadeus Delphi Integration Process

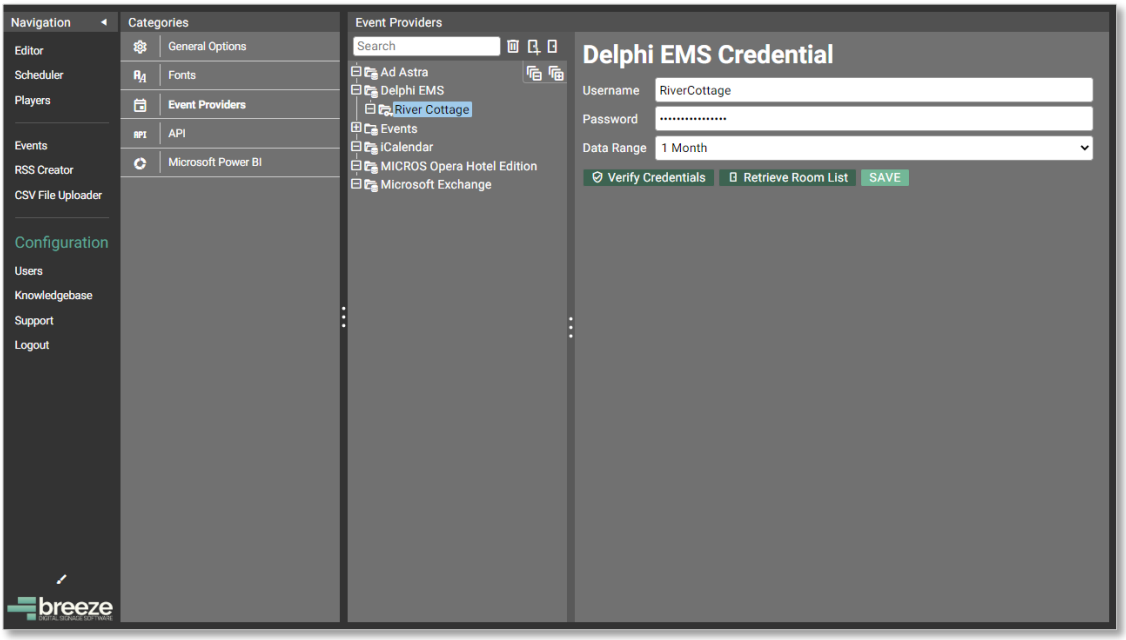
5. Enter the username and password provided by **Keywest Technology** in step #2 in the **Delphi EMS Credential** fields.

   Date Range is the number of future days of event data to retrieve. Facilities with a large volume of events will benefit from selecting a smaller **Data Range**.

   Select the **SAVE** button to store the **Delphi** credential in the **Event Providers** tree.



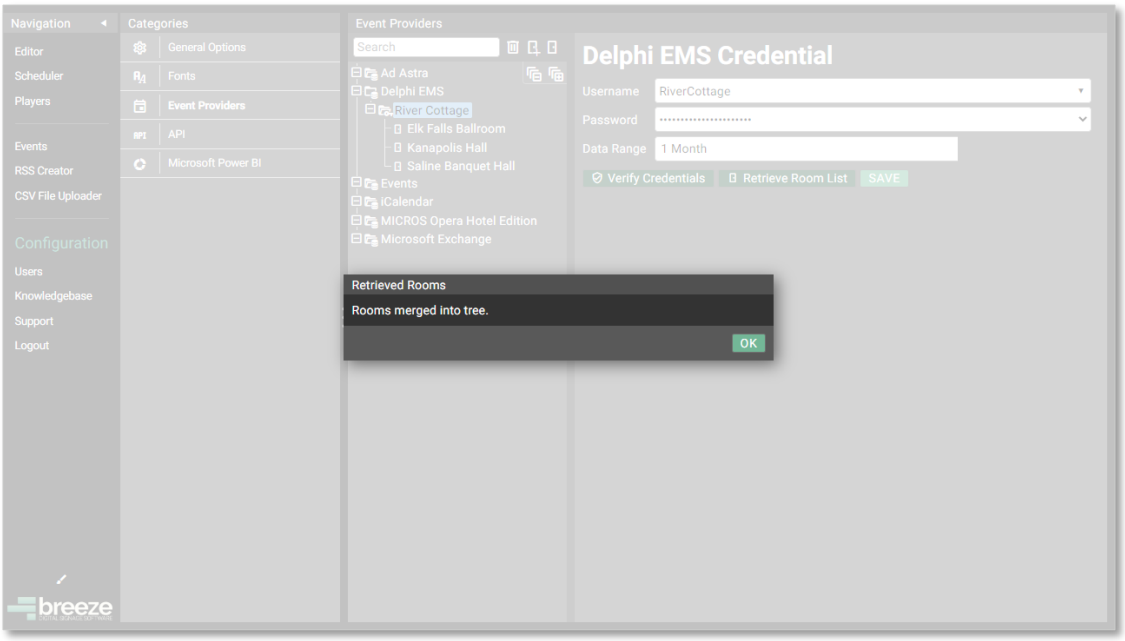
After the **Delphi** credential is saved, an icon is added under **Delphi EMS** in the **Event Providers** tree and a new button appears called **Retrieve Room List**.



Link Breeze & Delphi

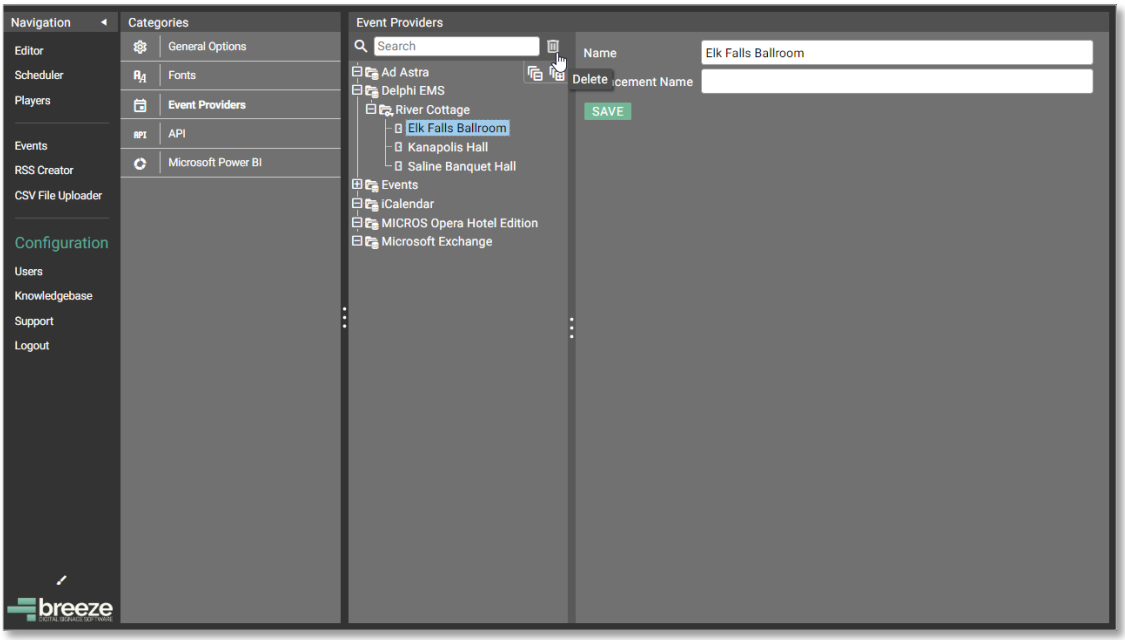
Breeze – Amadeus Delphi Integration Process

6. The **Retrieve Room List** button pulls back all events associated with the **Delphi** credential for the **Date Range** specified. Locations for all events are automatically saved as rooms. Each room is listed as an icon under the credential in the **Event Providers** tree.



Rooms that do not have events are not retrieved but can be added manually via the **New Room** button, visible in the **Event Providers** panel toolbar when the credential is selected.

Selecting a room icon enables the user to remove rooms that were automatically retrieved but should not be displayed or to provide a **Replacement Name** for a room.



Breeze - Amadeus Delphi Integration

Display Event Data

As previously mentioned, three software components must come together to display event data on a **Breeze** player:

1. integration of event management software
2. playlist content containing a **Signwave** or **Readerboard** widget
3. at least one room assigned to the player

Playlists are designed in the **Editor** and packaged in the **Scheduler** tool. The schedule, containing a playlist with a **Signwave** or **Readerboard** widget, and rooms are assigned to each device in the **Players** tool.

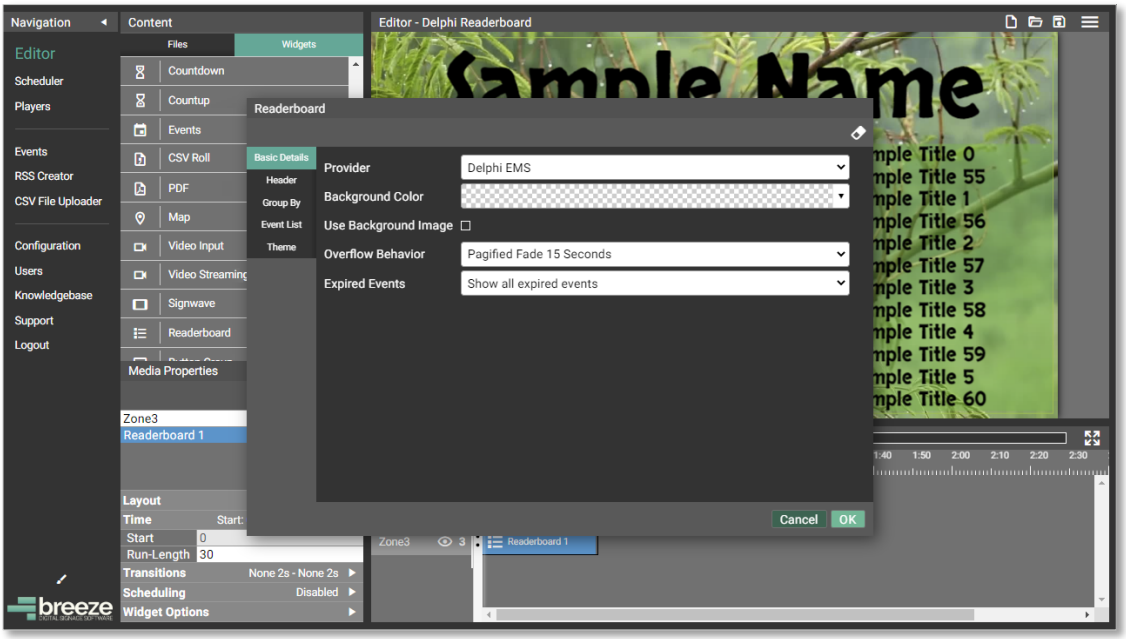
Event Data Widgets

All dynamic data on **Breeze** players are displayed via widgets, including digital clocks, webpages and news headlines.

Event data is displayed with either a **Signwave** widget or **Readerboard** widget. **Signwave** acts as a digital meeting room sign or a digital door card. The **Readerboard** widget sorts and displays an extensive list of events.

Integration is completed just once but the design can be altered as frequently as needed. The **Signwave** and **Readerboard** widgets both offer extensive features to customize the appearance of event data.

Real event data is not available to the **Editor** during the design process. This is because the room determines which events to display and rooms are only assigned to players. "Sample" text is arranged in the widget layout the to assist the user in the design process.



Display Event Data

Players Tool

Rooms are assigned to players in one of two **Widget: Options** tabs. **Signwave** and **Readerboard** both require room selection in the **Players** tool before any event data is displayed on the player, or sign.

Tabs for various player settings are spread across the top of the player window. The **Basic Settings** tab is selected by default because these settings pertain to all users.

The same **Event Providers** tree as in the **Configuration** tool is shown in the **Rooms (Groups)** panel. Checkboxes next to each credential and room enable the user to select a room or a range of rooms to display via a **Signwave** or **Readerboard** widget.

Event data from the room(s) assigned in the **Widget: Signwave Options** tab fills in when a **Signwave** widget is displayed on that player. Rooms assigned in the **Widget: Readerboard Options** tab are used to fill in event data when a **Readerboard** widget is displayed on that player.

Once the desired effect is achieved, the player will continue to update with new event data from the **Delphi** system automatically.