

Building an Open Ingest Interface for Compel[®] 2

Compel[®] 2 is designed for multi-client, multi-user environments. The web browser interface streamlines support for multiple networks with enhanced permission-based access and segregation of network data. It supports multiple clients and/or departments as separate, independent networks.



In reality, multi-network operators face several key challenges:

- Challenge 1: Managing the volume of frequent local content updates for digital signage
- Challenge 2: Security
- Challenge 3: Managing clients of various technical skill levels

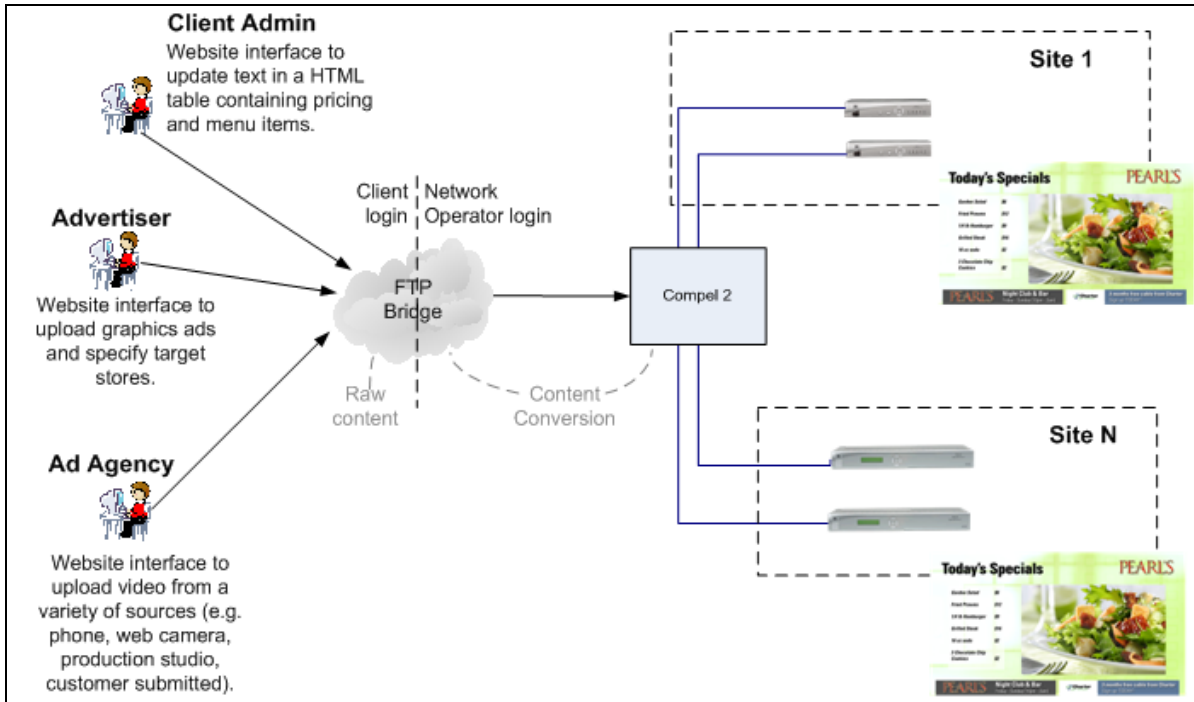
Open Ingest Solution

WEGENER[®] open ingest solution combines content collection and content localization with a buffering mechanism to prevent non-essential users interfering with central Compel network control tasks.



Multi-network operators can maintain control of the WEGENER Compel 2 digital signage templates, receiver management and general scheduling, while developing additional web interfaces to manage the collection of raw content (text, graphics, video).

These simple web interfaces act as buckets to collect content. The content is pulled to an FTP bridge to be reformatted to fit a specific sign/playlist and automatically inserted into an existing digital sign/playlist running in Compel 2.



Open Content Ingest Diagram



Content Updating Existing Digital Sign

Solution - Volume of Content:

Increase the number of people with the ability to contribute content. Expand to include;

- the client's non-technical staff
- ad agencies
- 3rd party advertisers
- individual site users

Solution - Security:

Maintain tight control of sign layouts, playlist order, schedules, receiver databases, etc. by limiting the number of persons with password access into Compel 2. This solution allows you to build in a buffer. It allows outside users to make some realtime content changes - but if desired - incoming content can be held for approval before delivery to media players. At no time will one of these outside users directly interface with the Compel 2 network system.

Solution - Client Skill Set:

Use simple websites for content collection. Behind the scenes automatically re-name, re-size and translate raw content (text, video, graphics) into the right format for WEGENER media players and a specific digital signage layout. The reformatted content will replace old content in a fixed sequence or playlist.



Take advantage of this open ingest solution for Compel 2 digital signage to build a multi-user environment that is secure, user friendly and flexible to match individual client needs. The solution combines content collection and content localization with a buffering mechanism to prevent non-essential users interfering with central Compel network control tasks.