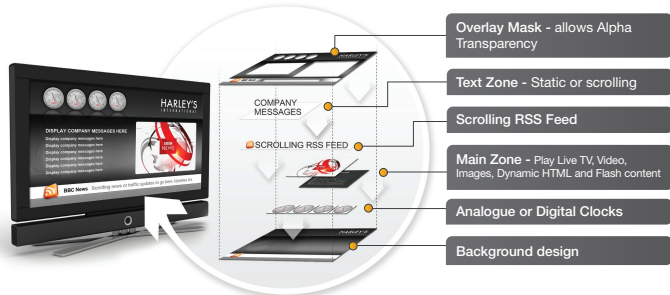# ONELAN
Content Management Server (CMS)

A sophisticated planning, design, distribution and management appliance for enterprise multichannel digital signage networks.

Design your content

- ◆ Multiple screen formats
- ◆ Unlimited number of screen layout zones in any position, layer and time
- ◆ Variable transparency for content and layout zones
- ◆ Independent background audio capability
- ◆ Drag and drop screen layout and playlist design

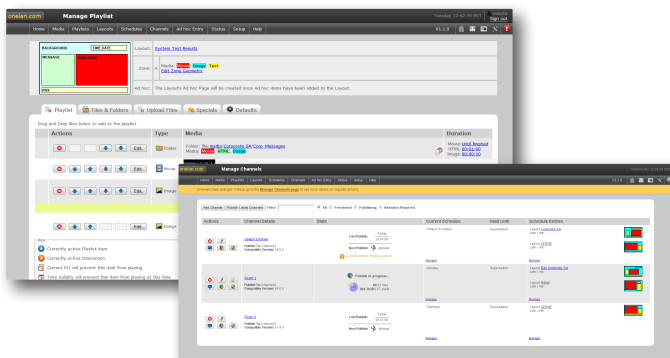**Example screen layout design - zones can be any position and layer**

COMPANY MESSAGES

SCROLLING RSS FEED

Overlay Mask - allows Alpha Transparency

Text Zone - Static or scrolling

Scrolling RSS Feed

Main Zone - Play Live TV, Video, Images, Dynamic HTML and Flash content

Analogue or Digital Clocks

Background design

Multi-media content support

Live TV   HD Video   Photo   Flash SWF   Web - HTML5   Text   RSS Feeds   Twitter Feeds   Audio

Automate your playlists

- ◆ Flexible scheduling
- ◆ Folder play for sub playlists of content
- ◆ Conditional playback based on player tagging (PLI)
- ◆ Content triggering (advance to/rendezvous)

Manage playlists and channels

Distribute your content

- ◆ Highly scalable
- ◆ Simultaneous publishing
- ◆ 1000's of simultaneous subscribers
- ◆ Automatic publishing option
- ◆ Inbuilt traffic shaper for bandwidth control
- ◆ Near real-time messaging for Ad Hoc content
- ◆ Requires separate player for live preview

Web User Interface

- ◆ Multilingual (14 languages)
- ◆ Content design and approval workflow
- ◆ Simple to use for non-technical end users
- ◆ Powerful features for expert users
- ◆ Unlimited users (5 concurrent)
- ◆ User rights management

Key Features

- ◆ Flexible content design
- ◆ Scalable content distribution
- ◆ Secure and enterprise ready
- ◆ Sophisticated role based permissions / delegated control
- ◆ Automated back up to network or local storage
- ◆ Full audit trail of content changes
- ◆ Linux-based network appliance
- ◆ Inbuilt firewall
- ◆ LDAP support

To find out more about CMS Server, please contact us on: +44 (0) 1491 411 400 or sales@onelan.com

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Easy access to external live content sources

- Newsfeed and content apps support
- Support for IPTV streaming
- Cross domain support for dynamic Adobe Flash and HTML5 content
- Web page cropping and zoom facility
- Live video / TV management capability
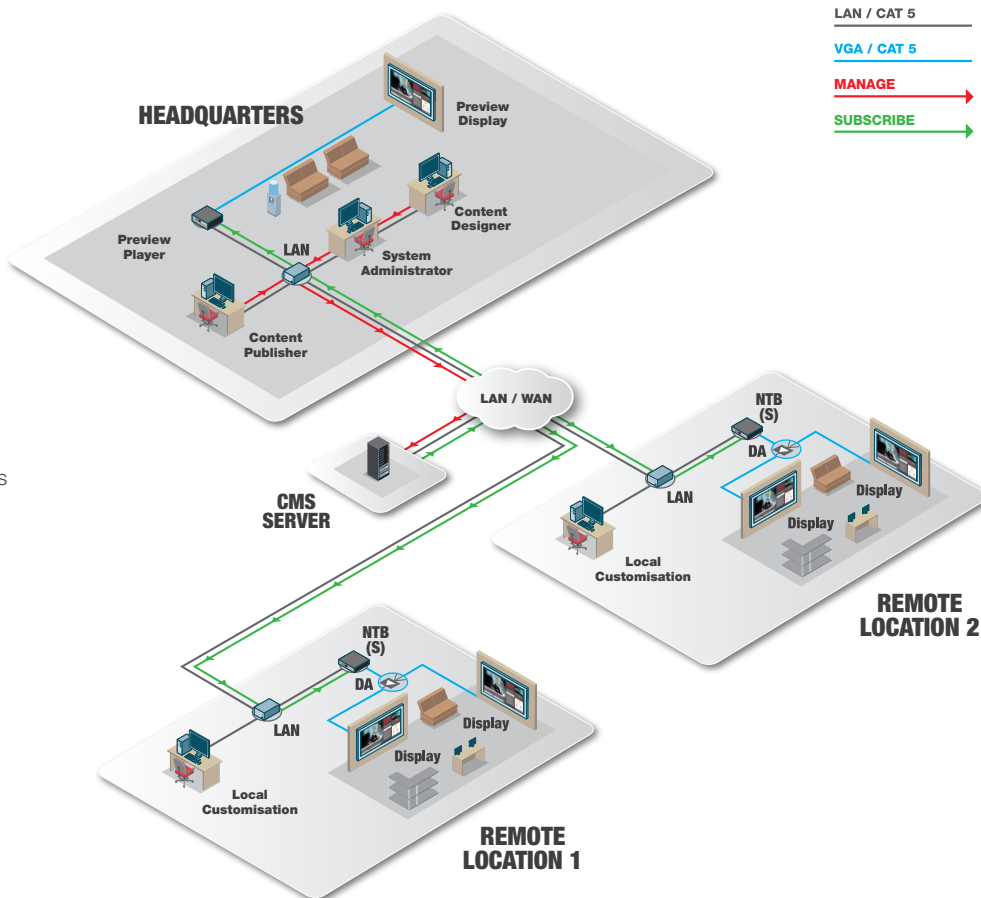- Collection and intelligent display of data from external data sources

Content interaction

- Touch pass through to HTML content
- Playlist control by touch event
- XML API for integration with external systems
- GPIO for bi-directional control
- Optional infra red remote control devices

Ad hoc local content management

- Design simplified and branded Ad Hoc user interfaces
- Instant messaging to a single player or group of players
- Local uploading of media for automatic playback according to pre-defined rules
- Updating of dynamic tables
- Local/remote content activation
- Per channel override from centre

How it works

LAN / CAT 5
VGA / CAT 5
MANAGE
SUBSCRIBE

HEADQUARTERS
Preview Display
Preview Player
Content Designer
LAN
System Administrator
Content Publisher

LAN / WAN

CMS SERVER

NTB (S)
DA
LAN
Display
Display
Local Customisation
REMOTE LOCATION 2

NTB (S)
DA
LAN
Display
Display
Local Customisation
REMOTE LOCATION 1

Themed Ad Hoc Page

CMS Server Specifications

Processor	Intel® Xeon® CPU E3
Storage	• System RAM – 16GB • System Media Storage – 500 GB Hard Disk Drive (HDD)
Network interfaces	• **Ethernet:** 1000/100/10BaseT
Physical	**Dimensions:** 280 x 268 x 77mm **Power consumption:** Typically 60 W from internal PSU **Cooling:** Fan
Media	• All media supported by your player (see the player specification sheet)
Media Sources	• **Hard Disc:** All media types • **Ethernet:** MPEG-TS, UDP, IP streaming (optional) • **Internet:** HTML (web pages), RSS feeds (with multilingual support), XML files
Virtual Machine options available	
ONELAN reserves the right to alter specification and functionality.	

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