



## EPICURE DIGITAL CENTRA MENU SYSTEM™

### CENTRA CLOUD SERVER

### NETWORK CONFIGURATION PLAN WITH CBORD® INTEGRATION

TM

#### CENTRA SYSTEM DESCRIPTION

##### CENTRA CLOUD SERVER

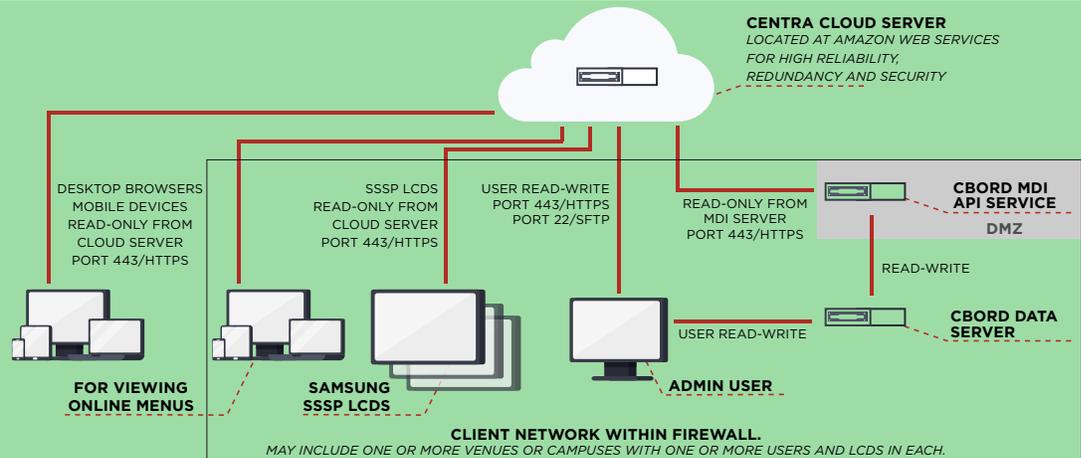
This Epicure Digital Menu System ("System") uses our Epicure Digital Centra Cloud Server ("Server") to integrate with CBORD Foodservice Suite, NetMenu, NetNutrition or Fusion to control, maintain and schedule menus and content on Samsung Smart Signage Platform ("SSSP") LED LCDs. Its Online Menu module includes hyperlinks for posting your daily menus on your website for viewing on computers, smart phones and tablets. You will control the System via a web browser (Chrome, Firefox or Safari) on any computer, Windows® or Mac®, that has Internet access to our Server.

Samsung SSSP LED LCDs include Ethernet and WiFi (WPA 2 Personal security only) network connections and the Samsung Smart Signage Platform software and hardware for making each LCD its own media player. Each SSSP LCD is powered by a 1.7GHz quad-core system-on-chip with 2.5GB, LPDDR4 1.5GHz 64 Bit main interface memory and 8GB FDM. It provides a powerful streamlined solution for receiving and displaying its content, reducing the need for a separate media player and reducing the total cost of ownership in digital signage deployments through savings in hardware installation and operating costs. You may use existing LCDs and media players if you can configure the media player to launch the Google Chrome browser to open in kiosk mode and to resolve to our Server upon power up; and you assume all responsibility for the maintenance and management of the media players. Whenever one of these LCDs or its media player becomes defective, we would like the pair to be replaced with a single SSSP LCD.

At each meal period, our Centra Server will query the CBORD Menu Display Interface ("MDI" and "CBORD MDI API Service" - see below) for your current menu data. The MDI is typically installed within your firewalls on a virtual web server in a DMZ, never on the CBORD Data Service Server, or in the CBORD Cloud for NetMenu. The MDI will then query its CBORD Data Service Server (see below) for the data, returning xml files to the Centra Server (private health information is unavailable to us) which are immediately composed into HTML5 pages along with all other content uploaded to our Server by you using its web-based content management system. Each SSSP LCD will then connect to the Centra Server via the LCD's Ethernet or WiFi (WPA2 Personal Security only) connection to refresh itself with its new menu data and content. The LCDs may also require access to news and weather service RSS feeds external to your firewall.

#### CENTRA CLOUD SERVER INTEGRATED WITH AN ON-PREMISE CBORD FOOD SERVICE SYSTEM

Shown here are Samsung SSSP LCDs connecting over the Internet to our Epicure Digital Centra Cloud Server that connects to your **on-premise** CBORD menu planning & nutrition data base system



#### CENTRA CLOUD SERVER INTEGRATED WITH A CLOUD-BASED CBORD FOOD SERVICE SYSTEM

Shown here are Samsung SSSP LCDs connecting over the Internet to our Epicure Digital Centra Cloud Server that connects to your **cloud-based** CBORD menu planning & nutrition data base system

