Digital signage

Brief introduction

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Old model
proprietary monolith

Proprietary HW

network connection

SIS

proprietary channel

Proprietary HW

New model
layers and standards

Digital signage
Standard HW and OS

Mobile/WiFi network

KAFKA? REIS2?
REIS3? SIRI?

mobile network

Standard HW and OS

Old model
proprietary monolith

Proprietary HW

Proprietary protocol

SIS

Proprietary protocol

Proprietary HW

Scope for this contract

Digital signage
Standard HW and OS

Mobile/WiFi network

Digital signage server
Standard HW and OS

SIRI VM

Standard HW and OS

Some relevant products

Simple overhead display	HD Overhead display	Interchange monitor
Monochrome LED	Full color LED or LCD	Full color HD LCD

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Common requirements

- Protection to suit environent
  - Outdoor
    - Weatherproof: sun, rain, snow, cold and heat
    - Resistant to roadside environment: dust and fumes
    - Readable in direct sunlight
  - Indoor, metro stations and bus terminals
    - Resistant to vandalism
    - Washable
- Standard OS (Windows/Linux)
- Remote management and monitoring
- Network connectivity – mobile and/or WiFi

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