Hotels & Resorts

Hotels and Resorts Operating Challenges

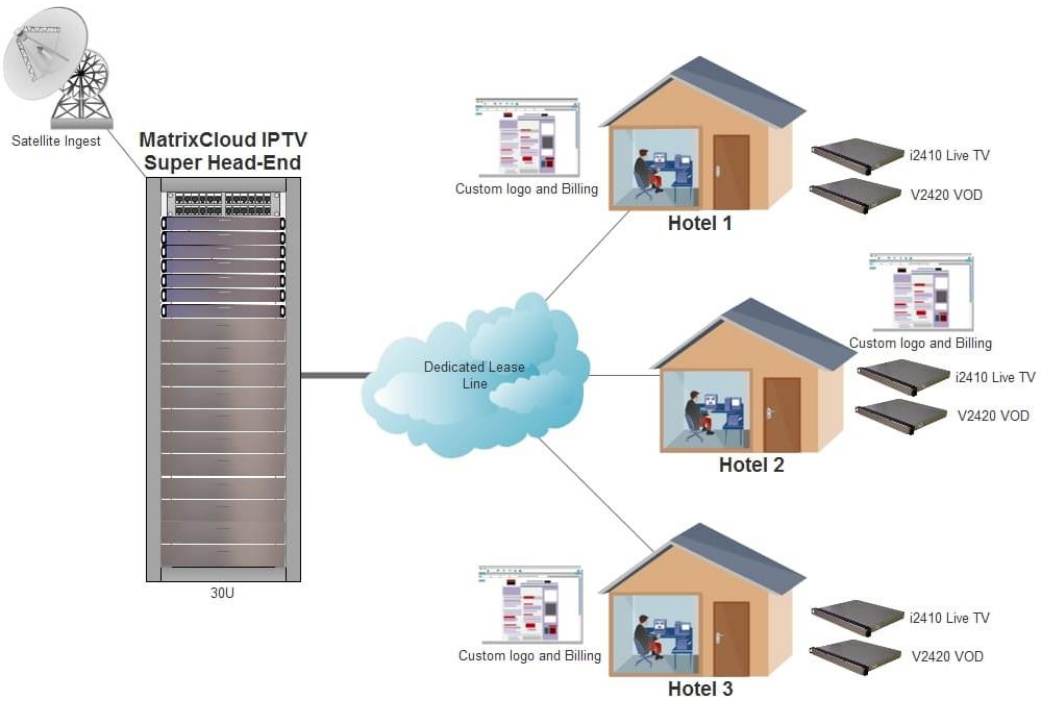
One of the choices Hotels and Resorts make is how much to spend on maintenance versus property improvements. Hotel and Resorts look for a way to balance going green, controlling labor costs and maintaining a safe environment for their guests against cosmetic

changes. The choice is easier now that maintenance and asset management includes tools that enable maintenance staff to accomplish more with the same amount of resources and at the same time lengthen the useful life cycle of hotel and resorts assets.

Work Management for Hotels and Resorts

The key to an effective maintenance & security program is the ability to automate manual processes, plan work orders and perform regularly scheduled preventive maintenance. To accomplish, Hotels and Resorts can implement PaaS(Platform as a Service) with **ACI CATV & iOT** solution. Using **ACI CATV & iOT** platform & solution, hotel and resort management can provide more effective asset and maintenance management, as well finest CRM ensuring guest & hotel management interaction with long term hospitality. In addition to more organized maintenance activity, **ACI** solution enables better capital analysis, the setting of system wide standard operating procedures as well as the ability to know the location and condition of all assets, as well security & guests satisfaction in interaction. From multimedia utilities with High Definition CATV system to full control of indoor condition to ensure guests' satisfaction as well security, to make sure in house guests are fully secured & enjoyed.

Programmed Multimedia(CATV)OTT System Assets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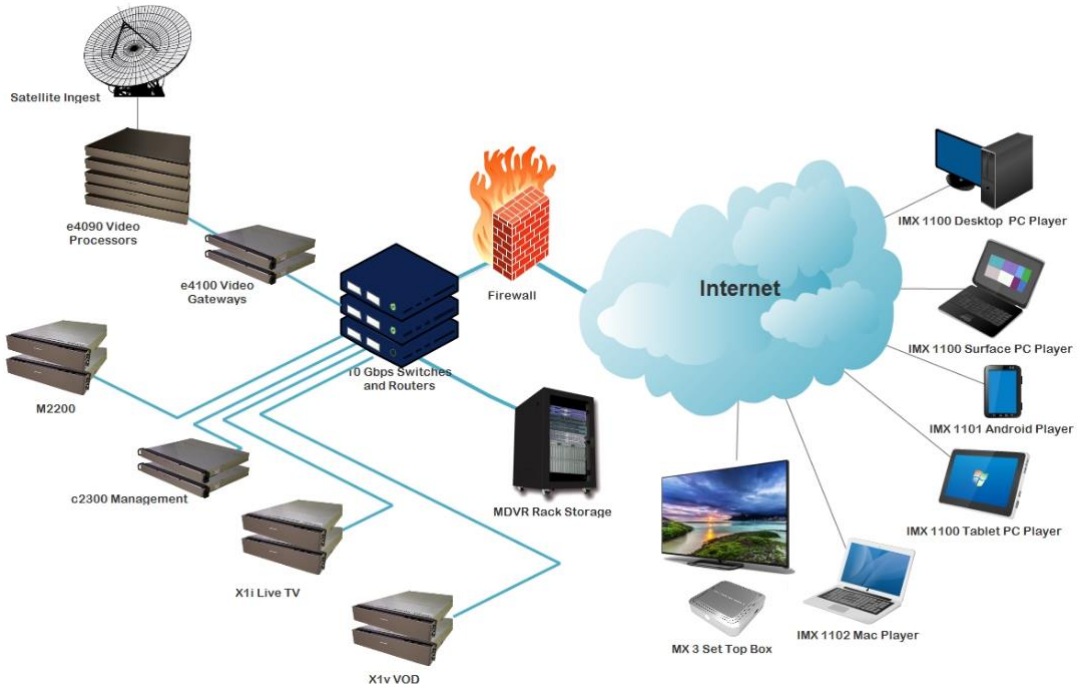
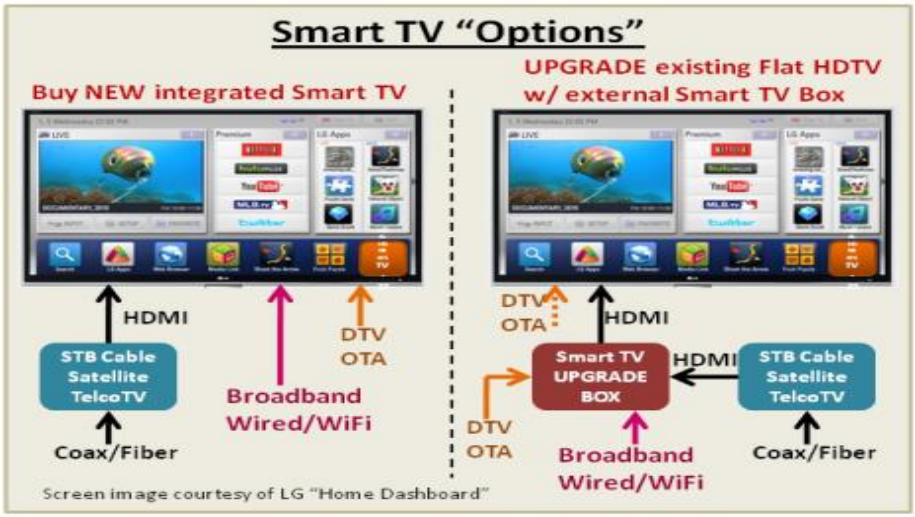
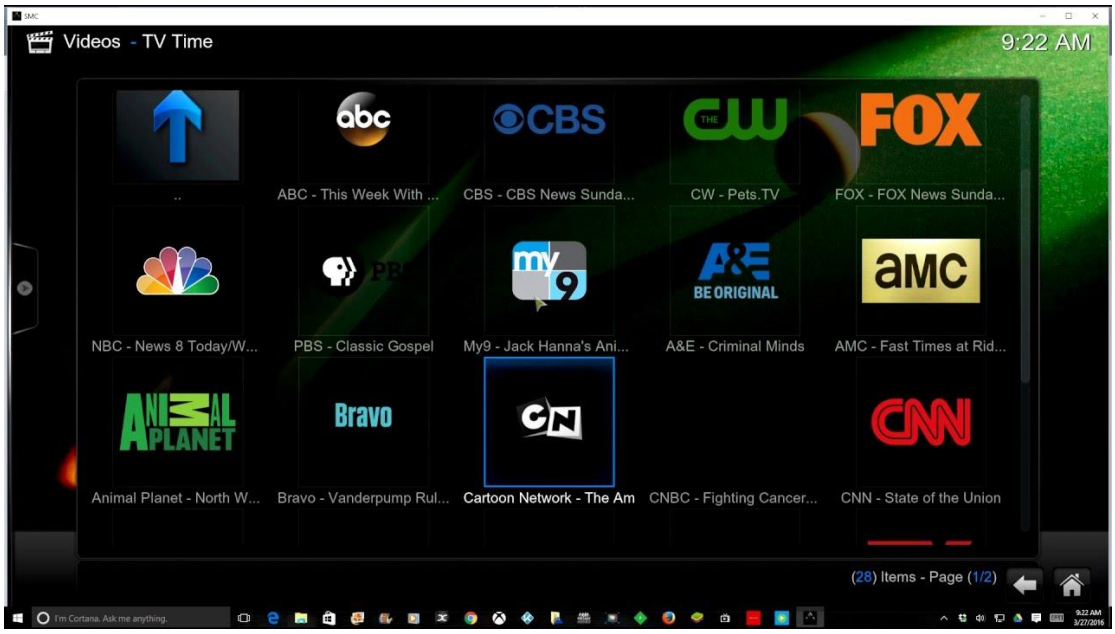
MatrixCloud IPTV
Super Head-End
30U
Dedicated Lease
Line
Custom logo and Billing
i2410 Live TV
V2420 VOD
Hotel 1
Custom logo and Billing
i2410 Live TV
V2420 VOD
Hotel 2
Custom logo and Billing
i2410 Live TV
V2420 VOD
Hotel 3


Satellite Ingest
e4090 Video
Processors
e4100 Video
Gateways
M2200
c2300 Management
X1i Live TV
X1v VOD
10 Gbps Switches
and Routers
Firewall
MDVR Rack Storage
Internet
IMX 1100 Desktop PC Player
IMX 1100 Surface PC Player
IMX 1101 Android Player
IMX 1100 Tablet PC Player
IMX 1102 Mac Player
MX 3 Set Top Box


Smart TV "Options"
Buy NEW integrated Smart TV
UPGRADE existing Flat HDTV
w/ external Smart TV Box
HDMI
STB Cable
Satellite
TelcoTV
Coax/Fiber
Broadband
Wired/WiFi
DTV
OTA
Smart TV
UPGRADE
BOX
Screen image courtesy of LG "Home Dashboard"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CBS - CBS News Sunda...
CW - Pets.TV
FOX - FOX News Sunda...
NBC - News 8 Today/W...
PBS - Classic Gospel
My9 - Jack Hanna's Ani...
A&E - Criminal Minds
AMC - Fast Times at Rid...
Animal Planet - North W...
Bravo - Vanderpump Rul...
Cartoon Network - The Am
CNBC - Fighting Cancer...
CNN - State of the Union
(28) Items - Page (1/2)

MONDAY OCTOBER 27 10:36 AM
Plex
Netflix
Hulu Plus
AllCast
Receiver
FireTV
ES File Explorer
FlappyMonkey
Flixster
RetroArch
Settings
Sev Zero
SuperSU
towelroot
Vimeo
Virtua Tennis
Challenge

CATV connection & proper distribution layout to ensure high quality MSOs programs delivering to the guests room in the hotel, with CRM in OTT/STB programs , utilities system inspections, preventive maintenance and maintenance schedules for CATV layout assets such as:

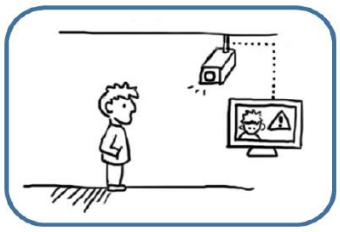
- Headends in cascade
- Nodes (in/outdoor)
- Cable testing
- Fleet Vehicles
- Office Facilities
- HVAC
- Communication Towers
- Signal Amplifiers
- Networking Equipment
- CPE
- Broadband Integrity
- Safety Equipment
- Splitter & connection in each wing/room or suite
- Beverage cabinet control alert system (open/close sensor)

OTT/STB with signal quality ensured, hotel menu & program consisted with CRM feedback, encouraging hotel management & guests to become interacted & long term guests, hospitality ensured with satisfaction.

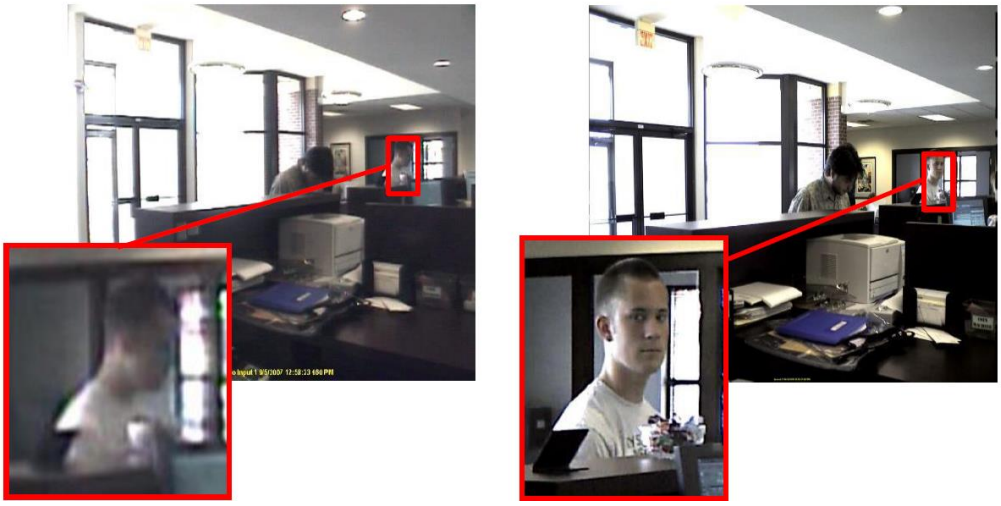
Common Hotel and Resort iOT system Assets

Hotel and Resorts asset and maintenance managers can set up inspections (additional with surveillance cam , various sensor & security system), preventive maintenance, and maintenance schedules for assets and activities such as:

- Professional Video Management System
- Integrated Video Recognition System
  - Face Recognition
  - Vehicle License Plates
  - Color, age, race Recognition
  - Business analysis
- Painless to Maintain
- Supported OS: Windows, Linux, Mac OS, Android, iOS
- Supported every IP Cameras (under ONVIF Standard)
- Plug and Play Server

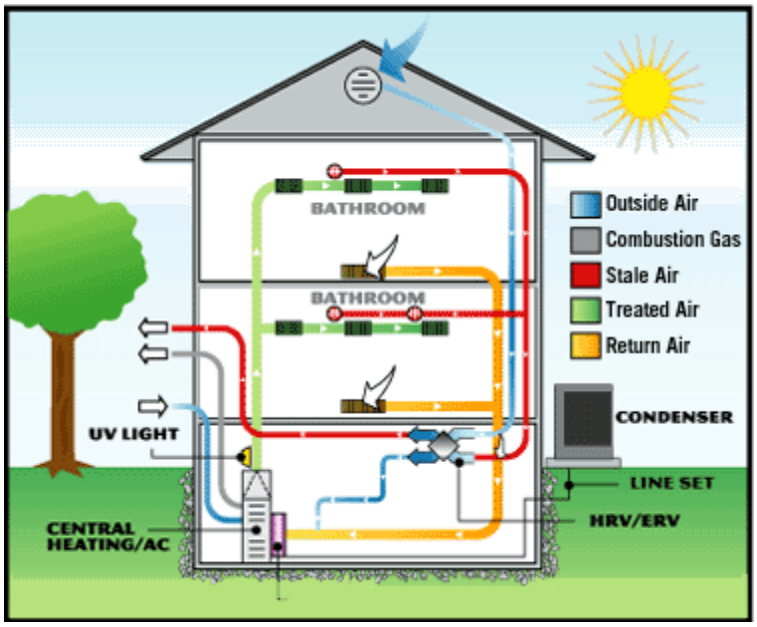


(DVR) (NVR)

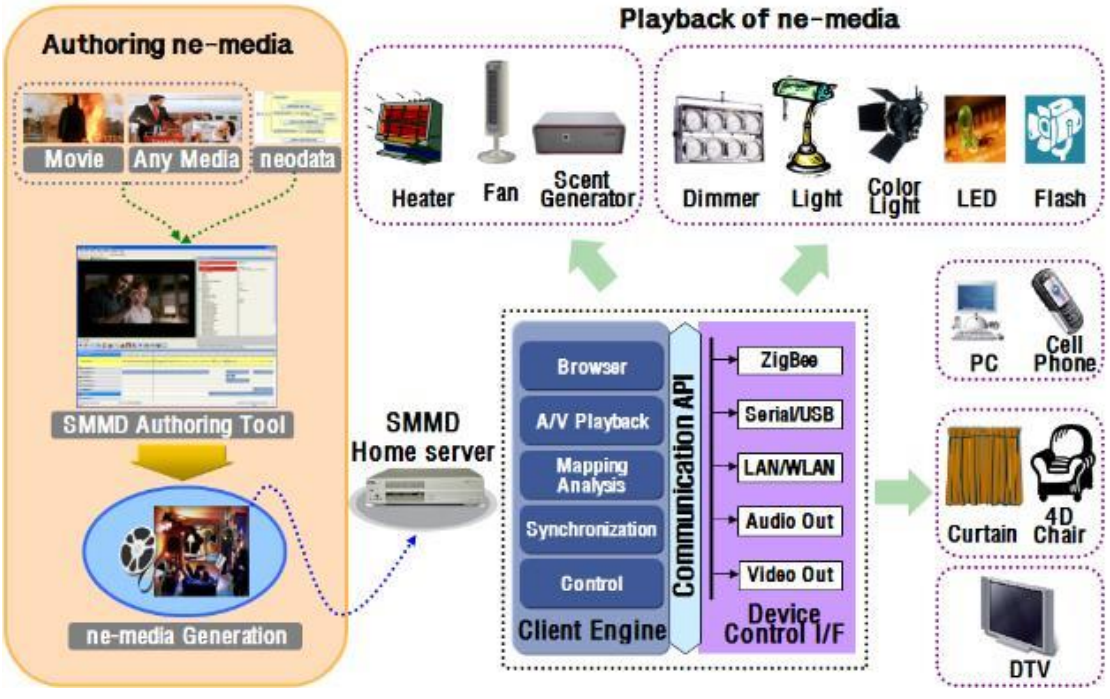


- Lobby Areas (IP cam, face recognition, PM2.5 sensor)
- Pools and Spa Equipment (chloride vapor, heat/temp sensor)
- Elevators (IP cam, face recognition → fume, motion sensor)
- Kitchens (fume, fire sensor, IP cam)
- Laundry Services (fume, fire sensor)
- Plumbing and Piping (dripping, humidity sensor)
- HVAC (temp , air-con.control & PM2.5 sensor)
- Hotel Rooms (movement sensor → occupancy, fume & PM2.5 sensor)
- Generators (smart metering, on/off & control panel ← industrial PC solution)
- Boilers (temp/ on & off sensor & control)
- Chillers (temp sensor & control)
- Lighting (on/off sensor, diming & distribution control)
- Rest Rooms (fume, temp & leaking sensor)
- Parking lot management (plate recognition, billing & in/out control)
- Landscaping (lighting or entertainment/music control)
- Capital Budget Analysis
- Addressing Guest Complaints/Repairs (IP TV OTT/STB with CRM programming)

How much is 10-15% savings worth to your hotel?


BATHROOM
BATHROOM
Outside Air
Combustion Gas
Stale Air
Treated Air
Return Air
UV LIGHT
CONDENSER
LINE SET
HRV/ERV
CENTRAL HEATING/AC

HVAC system


Authoring ne-media
Movie
Any Media
neodata
SMMD Authoring Tool
ne-media Generation
Playback of ne-media
Heater
Fan
Scent Generator
Dimmer
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Color Light
LED
Flash
SMMD Home server
Browser
A/V Playback
Mapping Analysis
Synchronization
Control
Client Engine
Communication API
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Serial/USB
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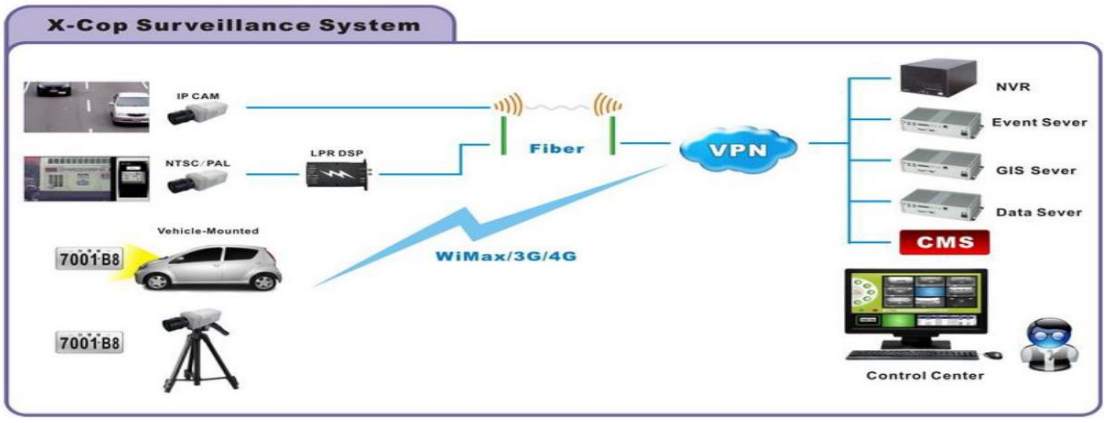
Audio Out
Video Out
Device Control I/F
PC
Cell Phone
Curtain
4D Chair
DTV


X-Cop Surveillance System
IP CAM
NTSC/PAL
LPR DSP
Fiber
VPN
NVR
Event Sever
GIS Sever
Data Sever
CMS
Vehicle-Mounted
7001-B8
7001-B8
WiMax/3G/4G
Control Center

Advanced IP Video Management. Made Simple.

Nx Witness™ brings IP video management into the 21st century (where it belongs.)

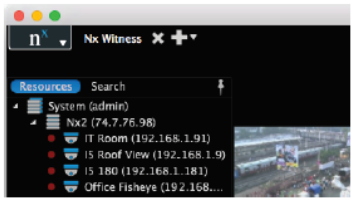
Revolutionary "Flex" UI.

In a world filled with traditional, stagnant user interfaces the Nx Witness "Flex" user interface brings a fresh new approach to configuring, controlling, and monitoring IP Video systems.

With a single unified interface for administration and monitoring Nx Witness gives users the ability to interact quickly and meaningfully with their IP video system.

Users can create and control an unlimited number of custom tabbed layouts, create and administer users, detect and control IP cameras, search for and share video events, monitor and troubleshoot system components, and more!

In short - Nx Witness has a unified interface for unified management of all your IP video needs.



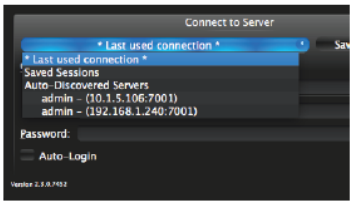
Built for Users.

Nx Witness was concieved and created for one purpose - usability.

Installation, setup, and system expansion is simple and takes just minutes with instant automatic camera and server discovery.

Drag & drop usability makes it easy to interact with cameras, servers, and any local media file. Multiple search options - keyword search, smart motion search, time-slice preview search, and calendar search make finding event video a simple task.

Menus are intuitive and include helpful dialogues for users who are configuring or managing the system. A built-in context-sensitive help system makes learning individual features easy to learn.



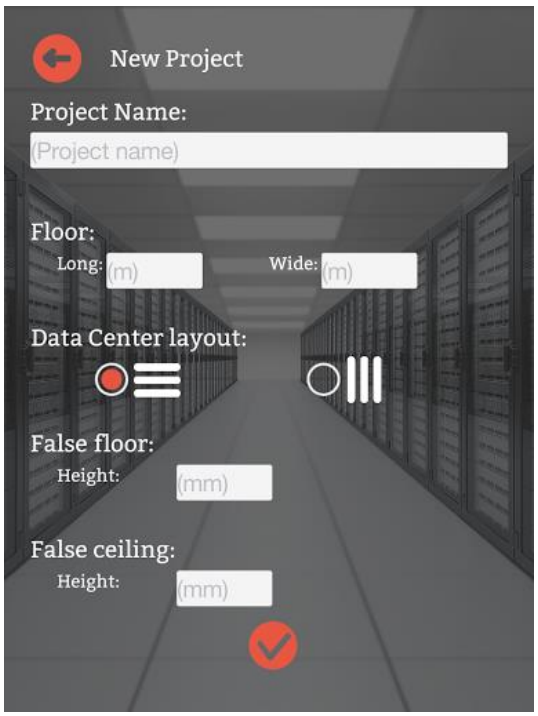
Painless to Maintain.

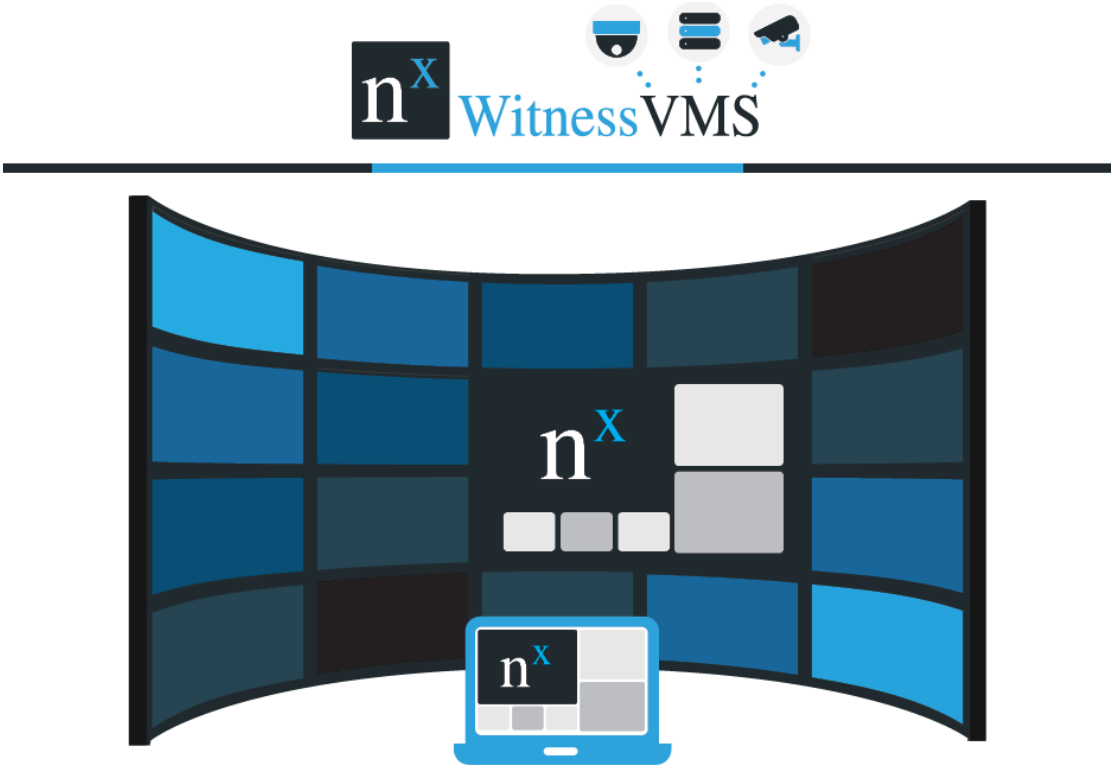
With free upgrades and one-click system-wide updates Nx Witness makes maintaining your IP Video system pain-free.

The cross-platform nature of Nx Witness - with apps for Windows, Linux, MacOSX, Android, iOS - means users can choose their preferred storage and control hardware.

And with native support for any ONVIF profile S device, any RTSP-enabled device, and even a public SDK & API for integrating new devices and interacting with different systems, Nx Witness reduces initial total cost of ownership both in the short and long-term.

End-users can also get direct manufacturer help at http://support.networkoptix.com.





Nx Video Wall = Total Control.

Control large video walls and drive remote monitors from any Nx Witness™ client.

Remote Monitor Control.

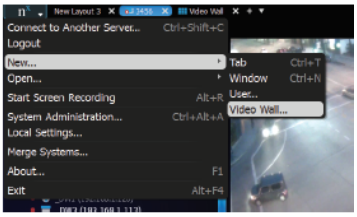
Nx Video Wall lets users remotely control single or multiple monitor installations remotely, in real-time, over LAN or WAN connections.

Using Nx Video Wall users can choose to push individual video streams, layouts, and even their entire stream to any monitor, any time, anywhere in real-time.

Infinitely Scalable.

From one monitor and one operator to hundreds of monitors and multiple operators, scalability is simple to implement and use.

Nx Witness users can customize and scale Nx Video Wall to their needs with simple, affordable licensing for every size video wall or remote monitor configuration.



Add It At Any Time.

Nx Video Wall is built-in to every version of Nx Witness and works with Windows or Ubuntu Linux computers.

Nx Witness users can activate Nx Video Wall at any time, any stage of a project, and deploy it only where it is needed - control rooms, spot-monitors, and more!

Surveillance References (worldwide)

ACI

- Military Barracks in USA
- Science Park/Multi-Use Office Building in China
- Jewelry Store/Botuique Franchiese (USA/Macau/Hong Kong)
- Shipping Port/Docks (Georgia)

Banks:
-CitiBank (AU&HK)
-Bank of Macau

Franchiese:
-85 C Bakery (USA, Taiwan)
-Ok Coveniance Store (Macau)
-Burger King (Turkey)

Retail:
-Levis (HK)
-Joyce (HK)
-Under Armor (Peru)
-Forever 21 (Peru)

Movie Theater:
-Cenimax (Peru)

Shopping Mall
-5 Mall with 100+ camera each link to data center (Peru)
-Dream World (HK)

Resort
-Bay Hotel (Thailand)

Logistics Company:
-Fedex (HK)

Utility Aency:
-Town Gas (HK)
-Philippine Power Plant (PH)

Hong Kong FedEx

85 Bakery

Australia Citi Bank

Ralphs + Alberson

SpaceX

Why ACI?

ACI

Our Core Competence

- Worldwide MSOs field proven products and experience.
- Certified outdoor application and reliability .
- Uncompromising engineering and manufacturing.
- Advanced RF, optical and digital system integration and product development capability.
- Excellent field supports with experienced engineers to resolve any problem in the system

Our Corporate Responsibility

A company with uncompromising ethics and integrity. A dedicated member to a harmonious and green society. A responsible global citizen to make our world a better one.

We create possibilities