

Genie XMS Solution

Solution Service Center

Adam Sun 2014



Agenda



- Genie XMS Architecture
- Genie XMS Solution
- Selling Point
- Successful Cases
- Q & A
- Testing

GENIE XMS ARCHITECTURE



Introduction



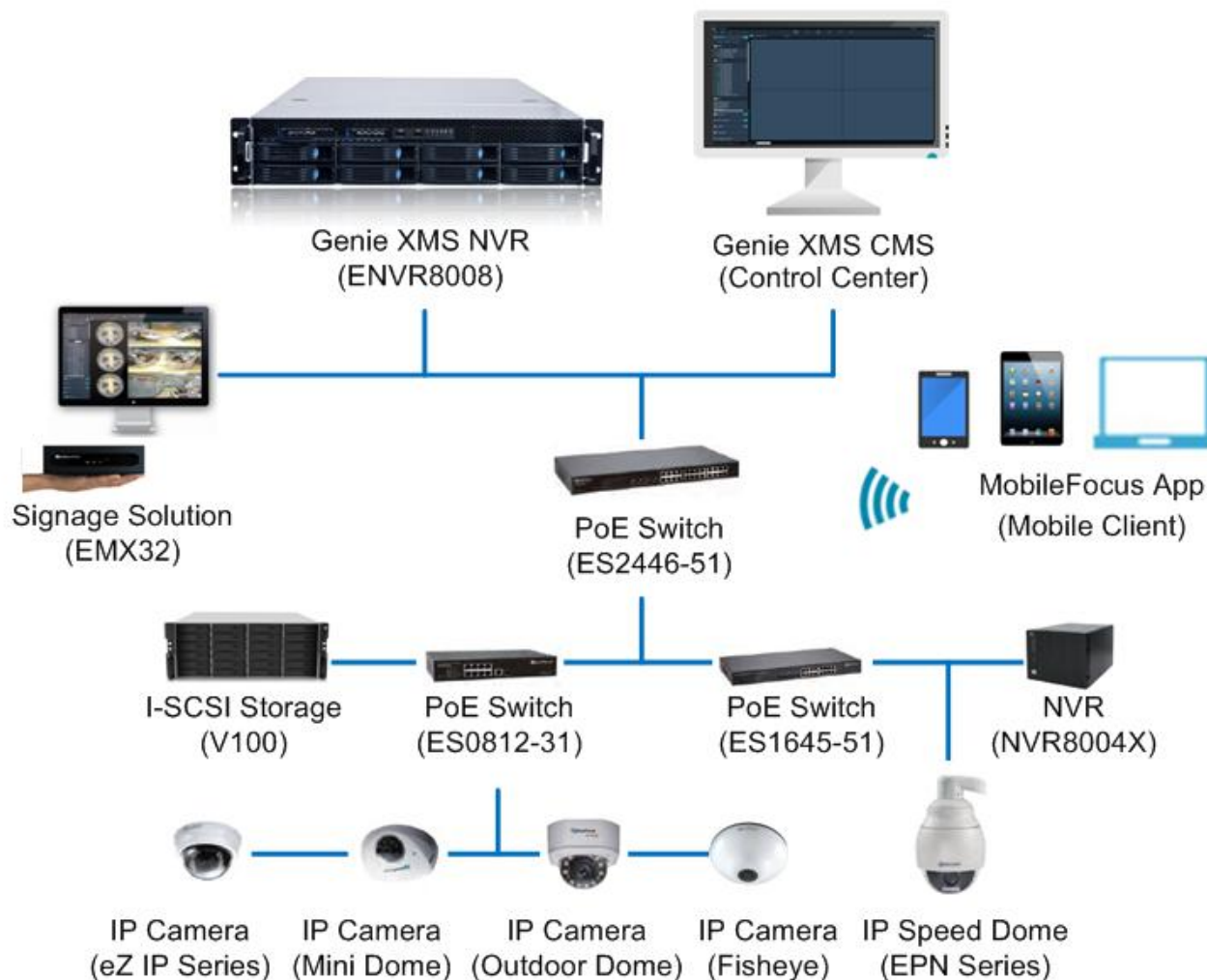
The collage illustrates the Genie-XMS system's capabilities. On the left, a screenshot of the web interface shows a list of devices and a table of access logs. In the center, a large fisheye camera view is displayed alongside a smaller inset showing a car. On the right, another screenshot shows a grid of camera feeds and a detailed view of a car. Below these, a network diagram shows the connection between various devices and a central control center. At the bottom, a physical server unit is shown.

Date	Location	Device Name	CARD_NO	User Name	SLX	Description
2014/04/15 11:17:47	0	Access_183	2309455			Unsetting Unknown card
2014/04/15 11:16:14	0	Access_183	9185381	Male		Access granted
2014/04/15 11:10:09	0	Access_183	9182274	Female		Access granted
2014/04/15 11:12:08	0	Access_183	0			Unsetting Access to unlock the door

Date	LONGITUDE	LATITUDE	Device Name	Description
2014/04/29 5:58:28			PC01 - 298715	Normal
2014/04/29 5:58:19	21.684763	121.38853	PC01 - 750240	Normal
2014/04/29 5:58:14			PC01 - 131884	Normal
2014/04/29 5:58:13			PC01 - ABN0565	Normal
2014/04/29 5:58:7			PC01 - 080187	Normal
2014/04/29 5:58:0			PC01 - EX00094	Normal
2014/04/29 5:57:58			PC01 - 710762	Normal
2014/04/29 5:57:44			PC01 - 6728VC	Normal
2014/04/29 5:57:44			PC01 - T88133	Normal

The **Genie-XMS** is designed with an **open** and **flexible** architecture that is able to offer large scale integration scalability. This surveillance management system is able to connect any IP-based devices or systems including IP cameras, access control, LPR and POS systems. Web pages or messages can also be displayed on the live view screen. The live view layout can be arranged in any form you desired.

Genie XMS Structure



Office



ATM



Public Space



Lobby



Parking Lot

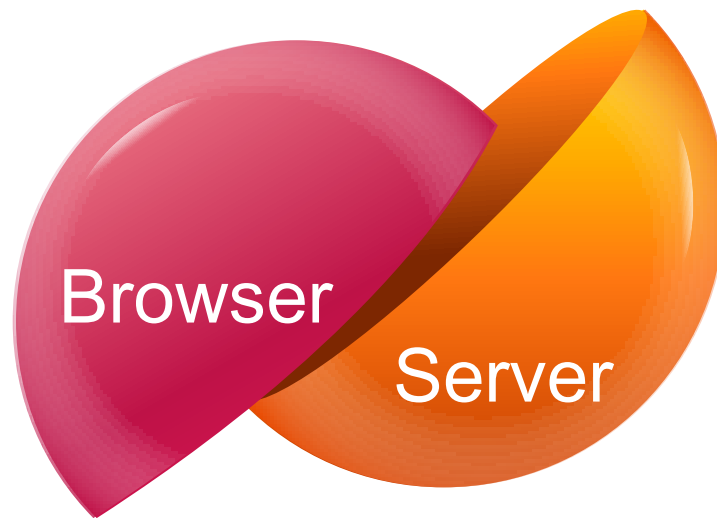
Genie XMS Architecture



Browser/server Base:

The server component provides a function or service to one or many clients, which initiate requests for such services.

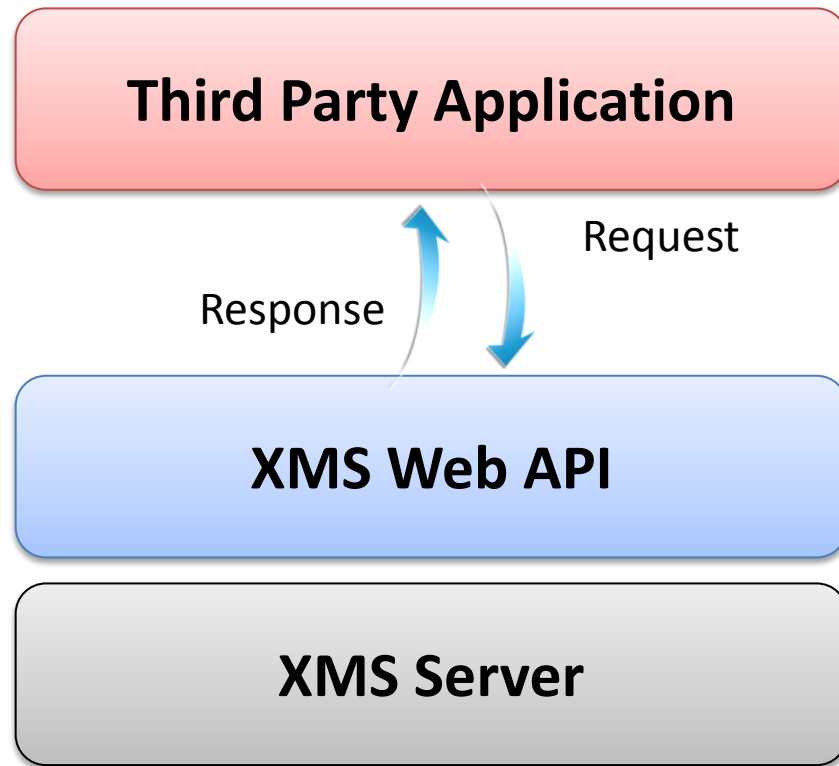
Client use web browser to request service and avoid upgrading client device one by one



Genie XMS Web API



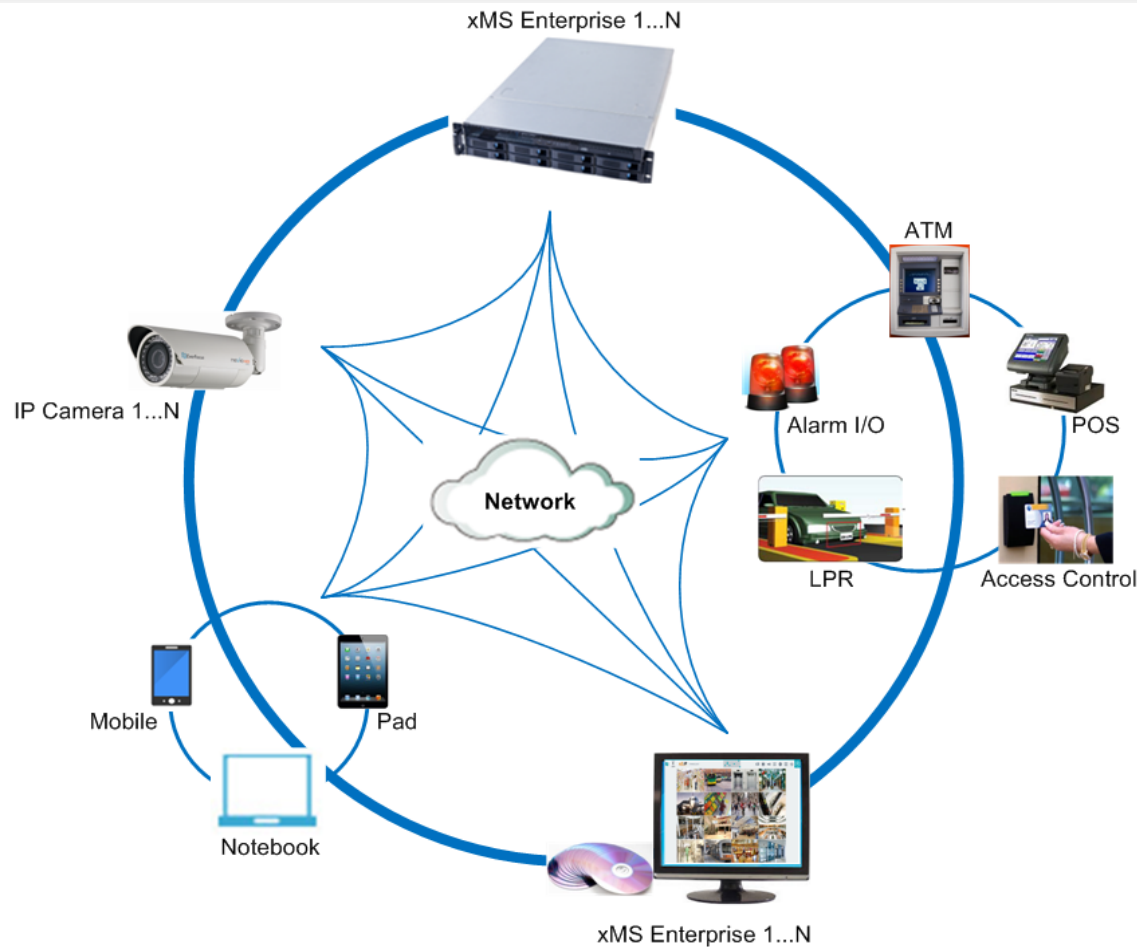
XMS platform provides flexibility for adding third party or fine-tuning existing application.



GENIE XMS SOLUTION



Genie XMS Solution



Genie XMS
NVR

Genie XMS
Integration

Genie XMS
Backup

Genie XMS
IVS

Genie XMS NVR



ENVR8008

High Quality Recording

- Free 32CH @1080p, H.264 (Up to 5 megapixel resolution per channel)
- Max 64 CH 1080p IP Camera

High Performance

- 250Mbps Recording Performance
- Highest Data Protection
- 8 Bay Hot-Swappable Hard Disk

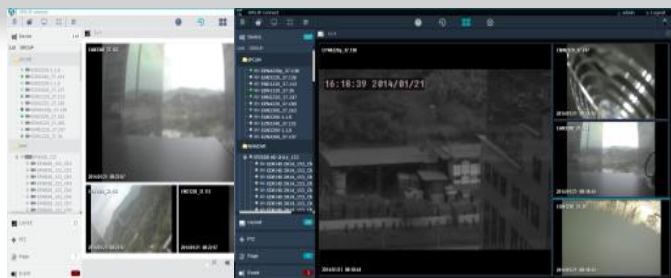
RAID 0, 1, 5,6,10

- For full data protection

Free From Remote Live View

- Supports Multi Browser (IE 9, 10,11, Chrome)
- Supports MobileFocus (iOS and Android)
- Supports 3rd Devices Live Connection

Genie XMS NVR



WEB UI



Client Control



Genie XMS NVR

Live Connection
Remote playback

Recording Connection



Mobile DVR / NVR



IP Cameras (EverFocus)



IP Cameras
(3-rd party device)



DVR / NVR



IP Cameras
(3-rd party device)



IP Cameras (EverFocus)

Genie XMS Integration



Integration

- Support 3rd IP Devices (ONVIF IP Cameras, DVR, NVR, Mobile Devices)
- Integration POS, LPR, Access Control, Alarm I/O, Other Devices (ATM.....)
- Integration Fisheye with PTZ control



IP Camera



HDcctv Camera



Analog Camera



ATM



POS



Alarm I/O

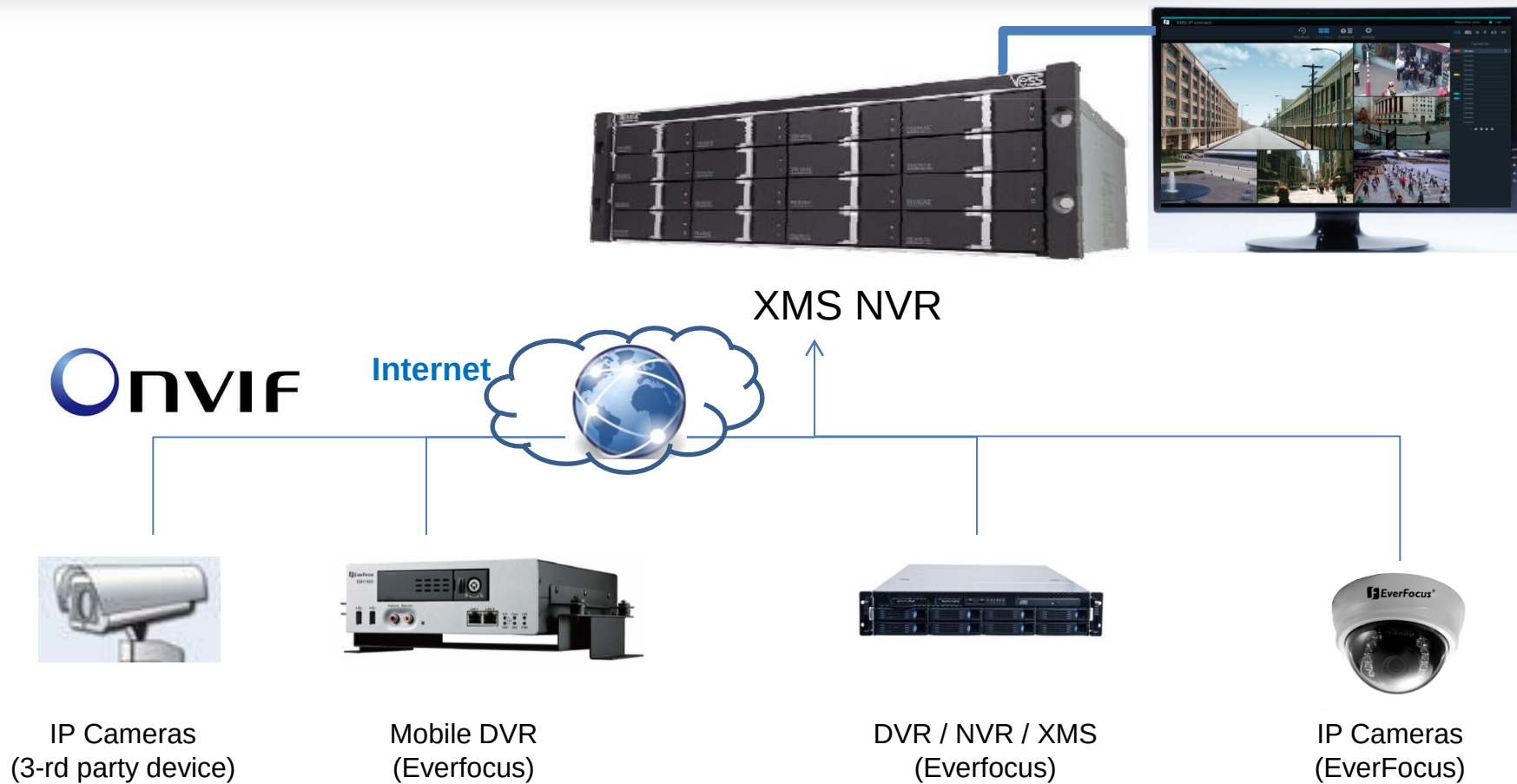


LPR



Access Control

Genie XMS Integration



Genie XMS Backup



Backup

- Redundant / Failover Server
- Backup server (iSCSI, FTP)



Failover Server. It is a video backup server that records up to 128 IP streams from hosts Genie XMS NVR Systems when any of the following condition occurs:

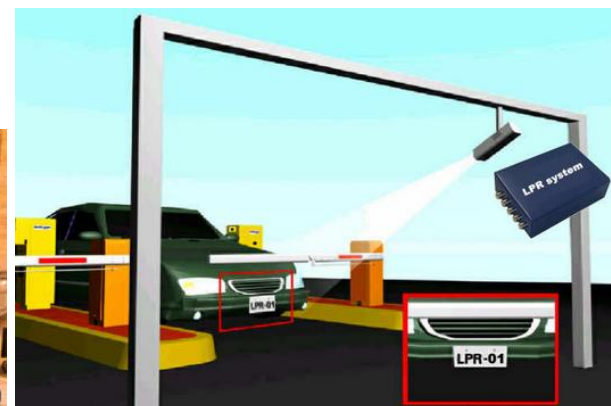
- (1) when the host Genie XMS NVR Systems starts up without monitoring
- (2) when the network lost
- (3) when there is an error in the hard drive

Genie XMS IVS



IVS

- Digital watermark
- People Counting
- Face Detection
- Missing Object Detection
- Crowd Detection
- License Plate Recognition

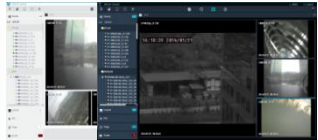


SELLING POINT



Selling Point

- XMS



Solution

- POE



Switch

Support

Surveillance

Storage

- IP 、 Analog 、 SDI



- ENVR8008



Selling Point



- **All in One Solution**
 - CMS 、 Analog Solution 、 IP Solution 、 SDI solution
 - A complete solution : Switch(POE) 、 XMS (Software) 、 Storage 、 Surveillance
- **Support**
 - A thorough training solution helps channel partners to grow and acquire various technologies.
- **Best Compatibility**
 - The scalability : S Level can fulfill all the setup requirements from small to large-scale projects.
 - Scalability and integration capability can avoid idle assets or more investment.
- **S Level One-stop service solution**
 - 24/7 support for any problems
 - Highly values the customer relationship and service with our system installers'
 - S Level Integration Solution can greatly reduce system installers' workloads
 - S Level will help system installers' to maximize and seize more sales Opportunities



Selling Point



We provides professional in-house development team for integrations and customizations service.



SUCCESSFUL CASES



CWT Building @ Singapore



Employee

Path

Tracking



CWT
Building

CWT Building @ Singapore



BUMA Mining @ Indonesia



- BUMA is the second largest coal mining contractor in Indonesia
- BUMA's full range of coal mining services include mining infrastructure development and construction, land clearing, removal of top soil, drilling and blasting, overburden removal, coal mining, hauling, reclamation and rehabilitation of mine sites

BUMA

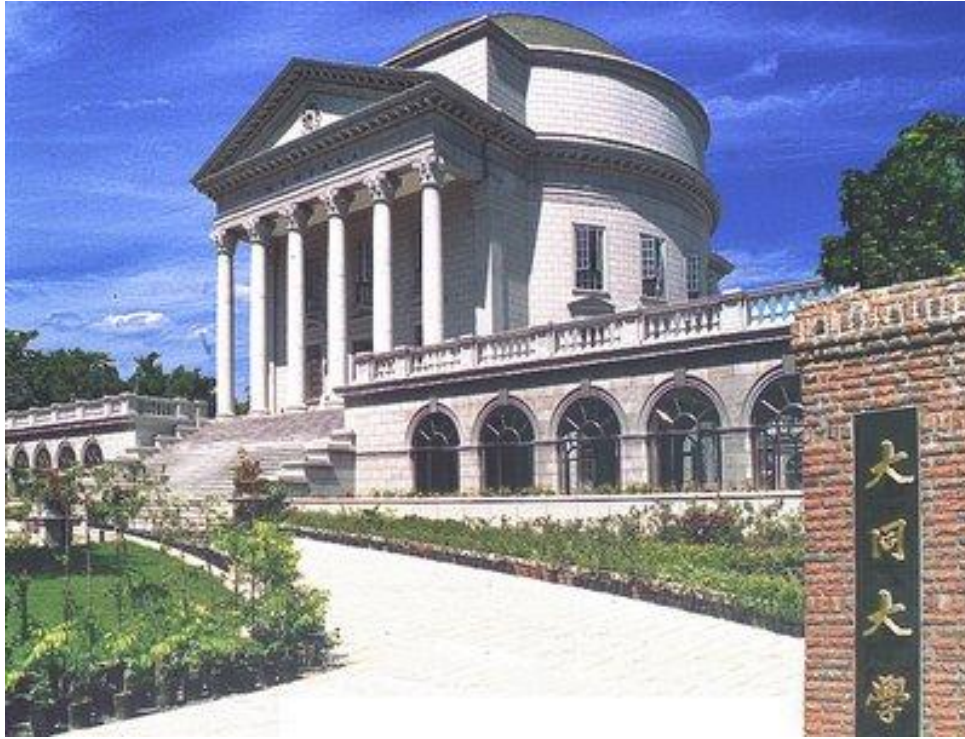


BUMA Mining @ Indonesia

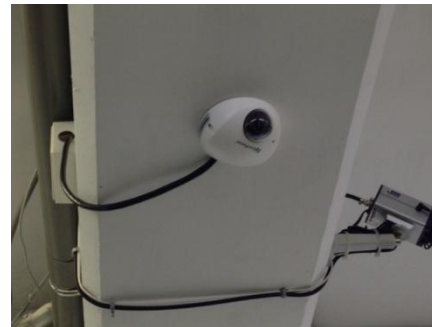


Camera	Purpose	Estimated Total Qty
EPN4220p	mining activities	194
EZN1160	other critical such as warehouse, tires field, fuel tank	123
ETN2160	non critical area such as office, and shelter of employees	187
NVR8008	recording	8
Total		512

Tatung University @ Taiwan



Tatung University @ Taiwan



Q & A





Thank You!