

Closed IPTV



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A Simple, Safe and Secure IP Video Solution

- An end to end, complete IP Video solution
- True Plug & Play functionality
- High level of network security
- Installation as simple as an analogue system
- NOT - A proprietary system
- Eliminates the need for advanced IP knowledge
- Sophisticated and Dependable network security can be achieved with a single click



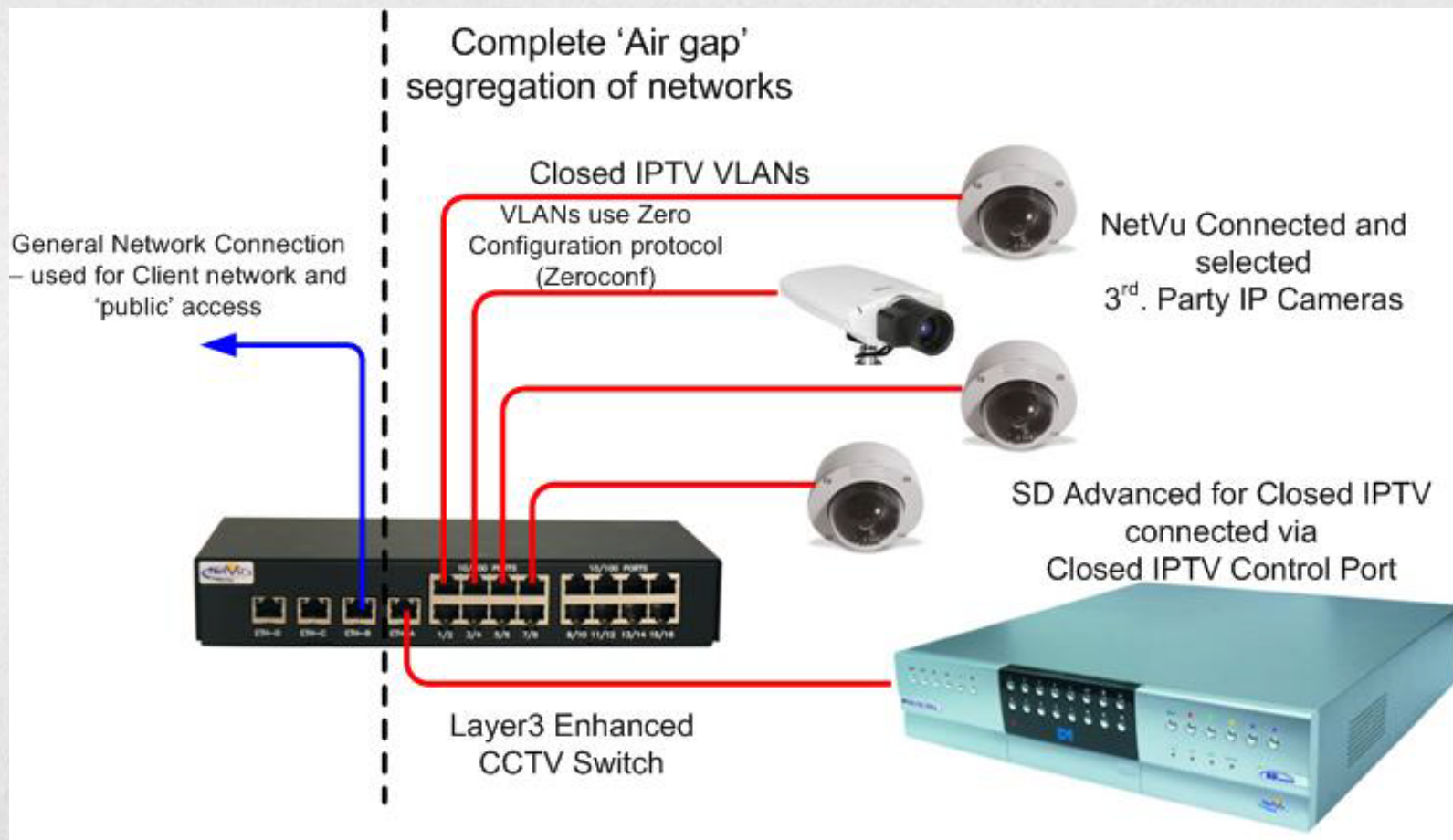
- Closed IPTV combines open standard IP protocols with patent pending innovation to provide simple to install, safe and secure IP video solutions across new or existing networks
- Completely deterministic - creating firewalls and monitoring point-to-point IP connections so they cannot be hacked or intercepted
- Trusted Endpoint technology enables endpoint devices such as IP cameras to be secure, immediately triggering a security alert should any interference be detected
- A very simple and secure answer to IP video, meaning that no prior knowledge of IP networking is required

Deterministic Configuration



- Automatic camera identification and mapping by 'deterministic' connection
- Camera and identified port 'locked together'
- Creation of 'Trusted Endpoints' - a unique secret signature that is shared and verified between devices stops rogue interference
- Ability to isolate IP cameras from the IP video access
- Default firewall provides a secure and total 'air gap' solution
- Secure 'lock down'; VLAN, MAC and even port level
- Camera end points and network points cannot be hacked

- Closed IPTV segregates a secure deterministic IP CCTV VLAN from the Client Network LAN/WAN



An End to End, complete IP Video Solution

- Video Server, Layer 3 Enhanced CCTV Switch, IP cameras with integral enterprise level video server.

Closed IPTV out performs traditional VMS IP video solutions

- All “overhead” processing is done at the camera with video management processing done on the server enabling real time recording at the best resolution on all channels.



Rapidly deploy secure solutions, saving time for professionals with advanced IT knowledge

- Secures endpoints from each other, and individual endpoints by MAC address, IP address to MAC address and VLAN
- Patent-pending Trusted Endpoint Technology guarantees that the IP endpoint is not being spoofed or substituted in anyway, validating every video stream received



True Plug and Play functionality

- Camera identification, IP address, and camera recording established all within approximately 60 Seconds of power up and connection
- All future programming of the cameras is done from the main configuration pages of the Video Server/NVR.
- Achieve a much larger Return On Investment and do not need to worry about setting up a much more labour intensive traditional IP camera and network.



Maintenance and product upgrade / replacement easily achieved by non-IT trained engineers

- Re-configuration of routers for new products not required
- Simply unlock the system add, repair or replace cameras and lock down again
- Closed IPTV deterministic configuration capability does the rest



Installation is as simple as an analogue system

- The labour effort, and therefore cost, for a high performance IP video system is now almost identical to that of a traditional analogue video system

NOT a proprietary system

- A true end to end solution that provides a high level of security even when used with 3rd party products
- Closed IPTV security can be achieved after the point that a DV-IP NV1 is added to 3rd party products



- High Performance DVR/NVRs (SD Advanced/SD Excel)
 - Hybrid capability, HDMI local redisplay & instant playback
 - Embedded analytics capability and 3rd Party Recoding features
- Dedicated Layer 3 Enhanced CCTV Switch
- Full range of IP Cameras
 - Megapixel, HD and SD Cameras & Mini-domes
 - PTZ Domes & Integrated Camera Systems
- Encoders for 3rd Party products and Decoders for redisplay
- Flexible storage options



- Plug and play, secure IP video product solution
- Deterministic IP camera configuration & assignment
- Provides all the physical security of a traditional CCTV system – over IP!
- Removes the need for specialist IP training to deploy a secure IP Video system



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Thank You

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