"Out of intense complexities intense simplicities emerge" – Winston Churchill"
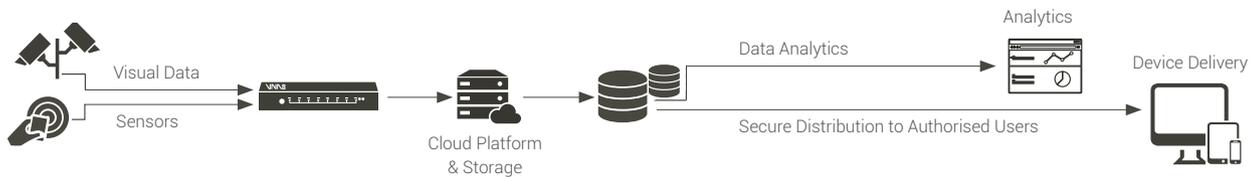
Simplicity through Performance

Cloudview collects, unifies, manages and stores visual data from CCTV cameras throughout your enterprise and beyond - so you can quickly, simply see and understand the connected activities that impact the effectiveness of your business.

The Cloudview VNA 8 - Instant, universal, secure - access all your visual data from anywhere.

The Cloudview **VNA 8** is a highly compact hardware platform that enables up to 8 CCTV cameras to be connected to Cloudview. The **VNA 8** has been developed to provide a robust, reliable, efficient and highly secure method for attaching either analogue of IP cameras to Cloudview in a rack or wall-mounted format.

Visual Data
Sensors
Cloud Platform & Storage
Data Analytics
Analytics
Secure Distribution to Authorised Users
Device Delivery

VNA8 is the Future of Cloud Surveillance

Quick to install, simple to use - No software

End to end data security

Uses existing CCTV infrastructure

Scalable to thousands of cameras

Low bandwidth

Reliable and resilient

Access with any device

Simple
Quick & Cost effective
Wall mount or rack mount (multiple units for larger installations) One VNA 8 connects up to 8 CCTV cameras to Cloudview via a single internet connection. One quick fix.

Secure
Built-in data security
Cloudview protects client data with encrypted bank-level security and frequent firmware updates. No complex configuration or VPN required.

Compatible
Mix IP & Analogue cameras
The Cloudview VNA 8 can connect both analogue and IP cameras to the Cloudview service. No extra hardware required.

Vision
HD & SD resolution
IP cameras are individually configurable to handle SD or HD resolution using either JPEG or H.264 compression. SD streams can be simultaneously supported from analogue cameras. Enabling an overview of visual data from legacy and new CCTV equipment.

Flexible
Global, multiple or individual triggers
Use Cloudview's native motion detection to trigger recording and alerts, use the 8 Individual ports connecting external i/o triggers such as PIR's or use a global trigger for all channels such as an alarm panel.

Resilient
Know in a hearbeat
In the event of a failure, you'll receive an email alert from Cloudview. So system downtime can be minimised.

Storage
Unlimited data storage
Complementing unlimited storage on Cloudview's servers, each channel on the VNA 8 has 32 GB (expandable) of local storage to cater for low bandwidth situations.

Practical
Remote diagnostics
No need for costly engineering check-ups and call-outs. Cloudview emails you when something is amiss.

Future-proof
Automatically upgradable
As Cloudview improves performance and develops new features, they're automatically made available. No need for costly site visits for upgrades.

VNA-8 Technical Specification
(Subject to change without notice)

Compatibility	SD analogue camera (SD resolution: 720 x 576 (PAL), 720 x 480 (NTSC) IP MJPEG HTTP BA - any resolution up to 1080p IP H.264 RTSP - video resolution up to 1080p15 8Mbps + G.711 audio
Compression	JPEG / H.264
Resolution	SD 640 x 480 / HD 1920 x 1080 (IP)
Frame Rate	Up to 30 frames per second (controllable)
CPU `	Up to 8 TMS320DM368ZCE ARM926EJ-S with video image co-processors and 256MB DDR2 SDRAM and 256 MB NAND Flash
On board Storage	32GB per channel (expandable 128GB per chann with SD)
Video Input	8 x 1Vpp 75ohm Analogue video input w/BNC jack
Network Interface	10/100MB Ethernet connection w/RJ-45 connector
Power	110 / 220VAC, 50/60Hz, 25W max consumption
Casing	Powder-coated sheet metal
Environmental	Storage (-5 to +60) - Operating (+5 to +50)
Size	431 x 220 x 43mm (1U)
Weight	4.8 KG
Approvals	EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3