

# Cloud Video Surveillance and Analytics

Reliable and secure cloud-based solution for video surveillance and smart home monitoring



We provide a "cloud-first" (AWS) approach for surveillance systems along with machine-learning analytics to maximize revenue for Security Integrators and provide the best end-user experience



**AWS  
Cloud**

The most secure  
and reliable cloud  
solution on  
the market



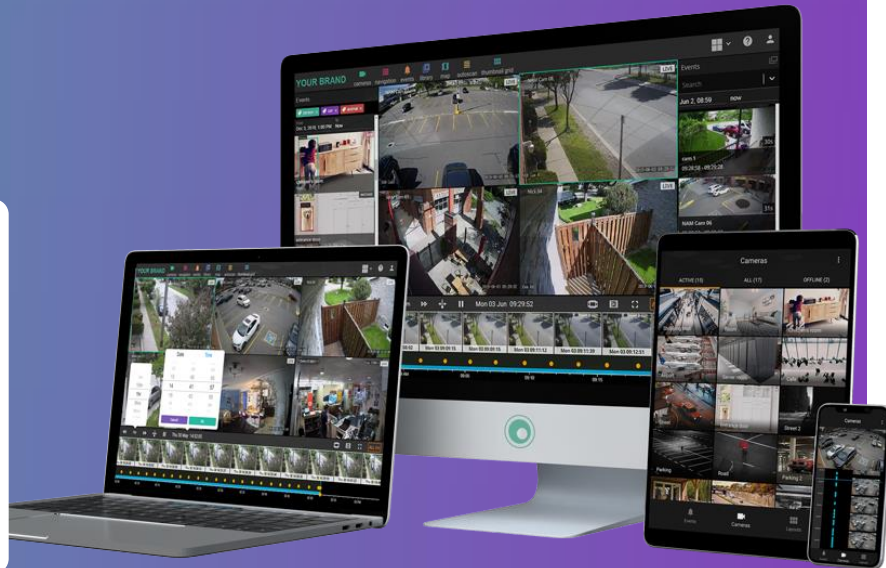
**Cost-Effective  
Solution**

Add any camera  
or NVR/DVR without  
the need of additional  
hardware or software



**Complete  
White-Label**

Including the admin  
and video portals,  
and native  
iOS & Android apps



50

PTBYTE/MONTH

170 mln

EVENTS DAILY

200

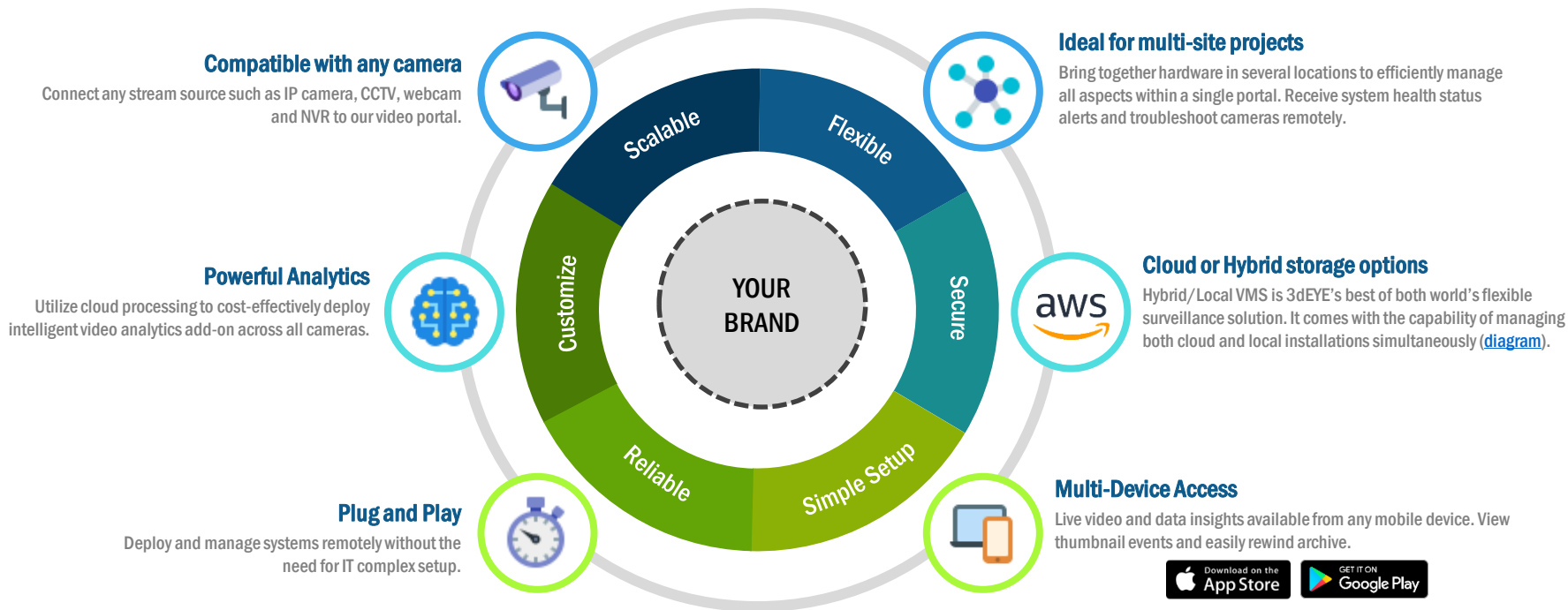
CLOUD PRIVATE LABELS

25 mln

USERS



# Benefits for Security Integrators



# Next Generation VMS

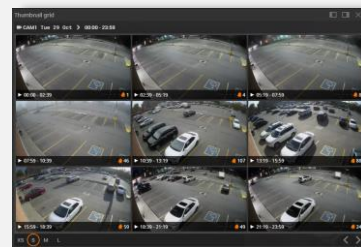
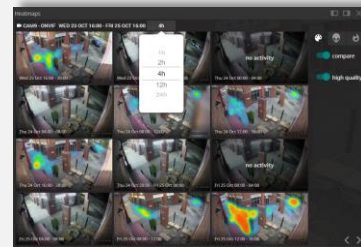
3dEYE is a professional cloud-based video monitoring platform operating on a modern redundant cloud architecture providing an **HTML5 Web Browser** video interface and comprehensive mobile applications for **IOS and Android**. 3dEYE operates via **AWS, the best cloud technology in the world for redundancy and data security** but can also utilize any cloud technology including custom cloud. This solution is affordably scalable and flexible as

**any ONVIF supported IP and open platform cameras** can quickly be configured without additional hardware or software. Cameras and servers can be subscribed to a pay-as-you-go AWS cloud subscription starting at \$2 or be licenced for hybrid and/or local storage.

Manage cameras and NVRs, both cloud and local sites, dealers and customers all through our *admin portal* including powerful system alerts and rich user permissions.

Unlike traditional Video Management Software, 3dEYE provides the freedom to connect and deploy installations on **any type of device** and allow users to login on the web or mobile to access the video the lowest latency stream from anywhere, and anytime.

It is now easier than ever before to simultaneously view and synchronize numerous streams, save and download clips and time lapses, and find events using filters with minimum clicks on any web browser, computer or mobile device



# Cloud Analytics

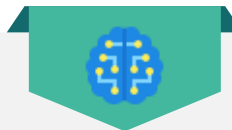
Utilize the power of cloud processing to layer advanced cloud analytics alongside common camera-side analytics to provide an enhanced user experience. 3dEYE cloud analytics enable users to set **rule-based analytics** with subsequent **custom alerts for email or app push notifications** during a set schedule for select users.

Our machine-learning systems are constantly updating object classification algorithms in real-time based on all enabled cameras, locations and conditions (network effect). 3dEYE creates multiple models for buckets of cameras with similar images and analytics in order to make searches more precise and avoid single large generalized models - **object classification models are constantly retraining and evolving**. 3dEYE utilized two leading machine learning frameworks, *tensorflow* and *pytorch/caffe* by Google and Facebook machine learning and intelligence teams.

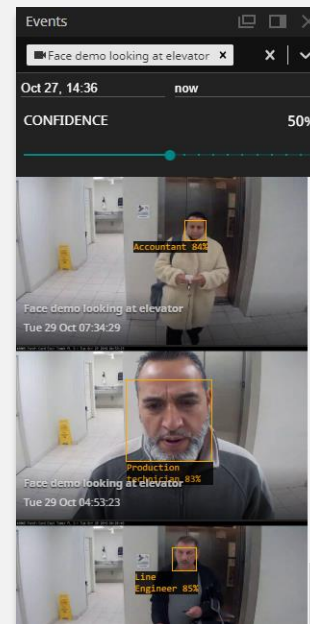
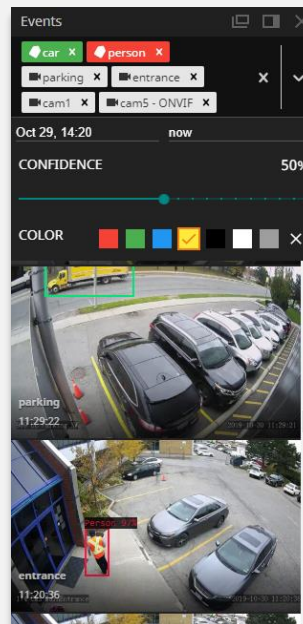
Rule-based cloud analytics allow users to detect, track and classify subjects such as Car or Person (including skin color, height or gender) as well as any other 110+ categories available through [COCO dataset](#) and [ImageNet](#). In addition, users can enable Heat Maps and Facial Recognition, including setting alerts for whitelist and blacklist of faces.

Please inquire separately for specialized modules such as LPR, Speed Detection and People Counting.

Learn more about 3dEYE Analytics at [www.3dEYE.me/analytics](http://www.3dEYE.me/analytics)



Quickly identify useful information using intelligent analytics features



# Plug & Play (PUSH Module)

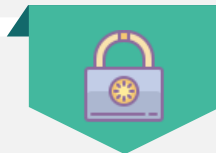
3dEYE developed a unique Push Module solution, allowing cameras to connect **directly to the cloud over HTTPS tunnel (443 TCP Connection)**. This configuration is extremely secure and reliable as there are **no intermediate servers** (3rd party P2P Stun and Turn servers do not support continuous streaming). This connection **eliminates security vulnerabilities** with cameras often being exposed to internet hacking threats over port forwarding. No public access is possible to Push Module connected cameras.

Unlike P2P servers, the 3dEYE Push Module does not have issues with ports blocked on ISP providers since it is **streaming generic HTTPS traffic**.

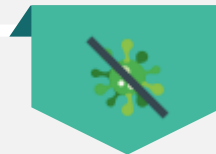
Currently we support installing this application on open platform firmware cameras such as **Axis, Uniview, Hikvision and Vivotek**. Push module installation is simple and does not require any IT knowledge, making adding cameras to the 3dEYE admin portal take less than a minute. This can become very valuable at scale as this enables for an easy initial install and migration between sites. Enjoy the flexibility of sending out a configured set of cameras, appearing instantly in the video portal as soon as they are connected to the internet.



Most secure connection



Data is always encrypted



Eliminate threats

# Integrations

Our **open API** system can be integrated into systems such as **Sensors, IFFT, Zapier, Access Control, PoS devices, Smart TV**, to form an extremely efficient intelligent surveillance system. In addition, we have integrations with POS, Access Control and Alarm Station.

## Point-of-Sale Integration

Announcing in December 2019

## Access Control Integration

Aggregate several access control manufacturers using our intermediary [Galaxy Control Systems](#) to control access through the video portal and synchronize the access log with video archive.



## Alarm Station Monitoring

Push video analytics alerts to any monitoring station provider or take advantage of 3dEYE's built-in [alarm station platform](#) to get real-time alerts of predefined rules. Hire your own agents and provide video verification services.





# White Label Option

3dEYE is available as a white label service, supporting the ability to tailor the features of the solution to best suit your needs while re-branding the entire product. Included with all monthly pay-as-you-go streaming plans is basic 3dEYE video portal customization such as **changing logos, color scheme and adding your name to the portal sub-domain**. Complete rebranding of video and admin portals, as well as the native mobile apps is also offered.

We also provide development and customization services per your request, allowing you to customize to suit your client's needs.



## Professional Cloud VMS: White Label



# Testimonial & Case Studies

"3dEYE offers unprecedented online, cloud based video surveillance and management capabilities that we use efficiently in Canada to manage our operations in Israel, USA and the Caribbean,"



-Max Kreynin, Managing Director, VoxMe  
VoxMe – Largest Logistic world service provider

## Telecom Operator

Cloud Video Monitoring for Telecom  
Subscribers: Home and Business



## Government Infrastructure

Solar Powered Satellite  
Traffic Cloud Video Management



## Retail

Cloud solution with older generation CCTV  
system



## Manufacturing

Hybrid Video Surveillance  
System (cloud/local)



## Municipal Security

Integrated widget  
and API

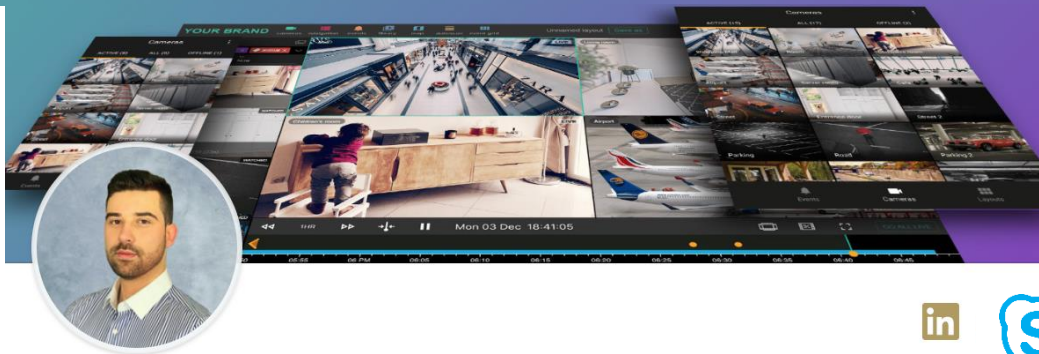




See immediate ROI with 3dEYE!



Book a demo today!



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Visit our [FAQ page](#) for additional information.