



Cathexis Vision 2018: Ανοιχτής Αρχιτεκτονικής Σουίτα Διαχείρισης Συστημάτων

Security Project 2018

2 Ημέρες Ενημέρωσης





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CATHEXIS[®]

Beyond Surveillance





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Ηγετική Παρουσία σε Παγκόσμιο επίπεδο



- London Stock Exchange **(U.K)**
- JD Bank **(USA)**
- NMCI **(Canada)**
- University of Istanbul **(Turkey)**
- RTR Criminee **(Holland)**
- Ritz Carlton Hotel Abu Dhabi **(UAE)**
- Maia Luxury Hotel & spa **(Seychelles)**
- Woolworths **(South Africa)**
- Hornbach **(Europe)**
- Kinross Gold **(Mauritania)**
- Anglogold Ashanti **(South Africa, Ghana, Tanzania, Guinea, DRC)**
- Rennies freight **(India)**
- DHL **(International)**
- Ennis city council **(Ireland)**
- City of Albany **(Capital of New York)**

20ετή εμπειρία

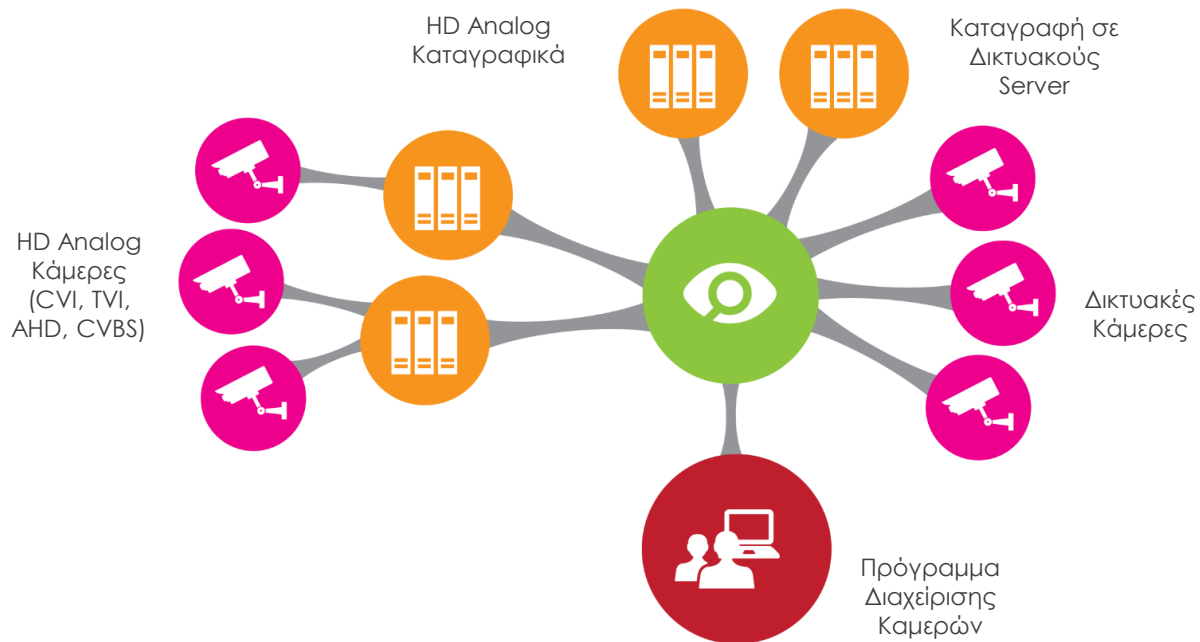
21+ χώρες παρουσία

54+ Κέντρα διανομής στο κόσμο



Υβριδική Αρχιτεκτονική

Μια Ενιαία Σουίτα Διαχείρισης και Διασύνδεσης





Cathexis Vision[®] 2018

IP Video Management Solutions



- Εξελιγμένα Video Analytics, “**Rule Playback**”
- **Ενοποίηση** με συστήματα **Συναγερμού**
- Ειδική πλατφόρμα διαχείρισης **Κεντρικού Σταθμού**
- **Χαμηλές Απαιτήσεις** Hardware
- Keeper. Ο **δικός** σας Συνεργάτης



Εξελιγμένα

Video Analytics

“Rule
Playback”

Edit video analytics

Edit video analytics

Mode
Running

Overlays

- Object
- [TRACK] Blobs
- [TRACK] Path
- [TRACK] Predict
- Highway - SPEED

11:52:35 11:52:40 11:52:45

Highway - speed

BG

Enable

Motion

Enable

Blobs

Enable

⚠ Performance may be poor on slow networks

Events Graphs **Advanced**

Thu 11:52:42
1 Mar

Thu, 1 Mar
11:50 11:55

OK Cancel



Εξελιγμένα

Video Analytics

“Rule
Playback”

| Name | Camera | Algorithm | Licensed |
|-----------------------|--------------|------------------------|----------|
| 4K | 4K | Advanced analytics | ✓ |
| Camera 1 Net | Camera 1 Net | Intermediate analytics | ✓ |
| Camera 1 Net VMD | Camera 1 Net | Basic VMD | ✓ |
| Camera 2 IP VMD | Camera 2 IP | Basic VMD | ✓ |
| Highway | Highway | Advanced analytics | ✓ |
| Lobby | Lobby | Intermediate analytics | ✓ |
| XVR Cam1 cam presence | XVR Cam1 | Intermediate analytics | ✓ |
| camera 1 VMD | camera 1 | Basic VMD | ✓ |
| test ipc VMD | test ipc | Basic VMD | ✓ |



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Ενοποίηση – Συναγερμοί (Πίνακες ασφαλείας)

P R D O X[®]
S E C U R I T Y S Y S T E M S



DSC
From Tyco Security Products

CathexisVision[®] 2018
IP Video Management Solutions



Honeywell

RISCO
GROUP
Creating Security Solutions.
With Care.

Texecom
Designed to Perform



Ενοποίηση – Χάρτης

CathexisVision 2018 - 5044b3_RC14

The screenshot displays the CathexisVision software interface. The main window shows a 3D aerial view of a property with several camera views overlaid as semi-transparent yellow and green polygons. Labels on the map identify various areas: 'Κεντρικό Main house', 'Αποθήκη', 'ΠΤΖ', 'Isolate', 'Garage', 'Πάρκινγκ', 'Πισίνα Swimming Pool', 'Θέρμα Thermal', 'Αποθήκη', 'Εξωτερικό Court yard', 'ΟΛΙΚΟΣ', and 'Beams Kitchen'. A green line highlights a path on the map. The interface includes a menu bar (File, Edit, View, Site, Map, Tools, Settings, Help), a toolbar, and a 'Map' panel on the right with a list of camera actions and layouts. The status bar at the bottom shows 'admin (Administrator)', 'CathexisVision Pro', and 'Supplied by Cathexis EU'.

- Εμφάνιση οποιουδήποτε αντικειμένου στο Χάρτη
- Έλεγχος λειτουργιών
- Εμφάνιση πληροφοριών τη στιγμή που πραγματοποιούνται



- Πλήρης καταγραφή των Σημάτων και των ενεργειών **Τοπικά** στο Κεντρικό Σταθμό
- “CatObserver”
- “Snapshot”
- Υπόθεση Συμβάντων

The screenshot displays the CatObserver software interface. At the top, there's a menu bar with 'File', 'Edit', 'View', 'Gateway', 'Tools', 'Settings', and 'Help'. Below the menu is a toolbar with various icons. The main window is titled 'Alarms' and shows a list of 'INCOMING' alarms. The list includes columns for Site name, Description, Event time, Arrival time, Cases, and ID. Below the list, there's a 'Show preview' section with a table of alarm details, including Site name, Description, Handled by, Arrival time, Comments, Recordings, Cases, and ID. On the right side of the interface, there's a video feed showing a parking lot with white lines and a person walking. The video feed is overlaid on the alarm list.

| Site name | Description | Event time | Arrival time | Cases | ID |
|--|---------------------------------------|---------------------|---------------------|-------|----|
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-25 00:08:56 | 2018-02-25 01:50:33 | A3708 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-24 01:03:35 | 2018-02-25 01:51:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 12:21:56 | 2018-02-25 01:51:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-24 15:57:54 | 2018-02-25 01:52:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 11:41:56 | 2018-02-25 01:52:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-25 00:07:52 | 2018-02-25 01:52:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 12:41:56 | 2018-02-25 01:52:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-25 00:08:56 | 2018-02-25 01:55:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-24 01:03:35 | 2018-02-25 01:56:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 12:21:56 | 2018-02-25 01:56:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-24 15:57:54 | 2018-02-25 01:57:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 11:41:56 | 2018-02-25 01:57:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | 2018-02-24 18:01:14 | 2018-02-25 01:58:30 | | |
| Cathexis Test Site (Cathexis Test-Mac... | No contact from Cathexis Test-Mach... | 2018-02-21 12:41:56 | 2018-02-25 01:58:30 | | |

| Site name | Operator | Description | Event time | Arrival time |
|--------------------|----------------------|----------------------|---------------------|---------------------|
| Cathexis Test Site | admin (62UKAG-7761K) | ipc motion detection | 2018-02-25 00:34:11 | 2018-02-25 01:58:30 |

| Site name | Description | Handled by | Arrival time | Comments | Recordings | Cases | ID |
|--|----------------------|------------|-------------------------|----------|------------|-------|----|
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:40:31.867 | | | A38 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:35:31.788 | | | A37 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:30:31.705 | | | A36 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:25:31.621 | | | A35 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:19:31.567 | | | A34 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:16:31.331 | | | A33 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:15:07.299 | | | A32 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:12:46.299 | | | A31 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:11:46.469 | | | A30 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:10:46.498 | | | A29 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:06:13.479 | | | A28 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:04:21.499 | | | A27 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:02:47.309 | | | A26 | |
| Cathexis Test Site (Cathexis Test-Mac... | ipc motion detection | admin | 2018-02-12 18:02:36.337 | | | A25 | |



Υψηλής Απόδοσης Σουίτα με Χαμηλές Απαιτήσεις Υλικού



| Requirements | |
|--------------------------|-----------|
| Number of cameras | 16 |
| Total network bandwidth | 73 Mbps |
| Total storage required | 9.7 TB |
| Total storage throughput | 64 Mbps |
| Total RAM | 9 GB |






| Servers | |
|------------------------|--------------------------------------|
| Number of servers | 1 |
| Server | Generic |
| Storage type | Local hard disk |
| CPU | Intel Core i5-6500 3.20GHz (4 cores) |
| Max network bandwidth | 1000 Mbps |
| Max storage throughput | 200 Mbps |
| Number of CPUs | 1 |
| RAM | 12 GB |
| Max storage size | 12 TB |

| Per-server utilisation | |
|------------------------|---------|
| Number of cameras | 16 |
| Processor | 46 % |
| RAM | 8.2 GB |
| Network bandwidth | 73 Mbps |
| Storage throughput | 64 Mbps |
| Storage size | 10 TB |



 Είμαστε **Δίπλα** σας και **Στηρίζουμε** τα βήματα σας



-  Εμπορική εκπαίδευση
-  Βοήθεια στο σχεδιασμό του έργου (presales)
-  Πλήρης Τεχνική Εκπαίδευση
-  Προεγκατάσταση O/S (Linux) σε H/W με εγκατεστημένο το **CathexisVision 2018**
-  Aftersales υποστήριξη

Επενδύουμε στη
Συνεργασία!

Μαζί πάμε Ψηλά!



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