

Monitoring IP

ACTI Connecting Vision



ACTi
Connecting Vision



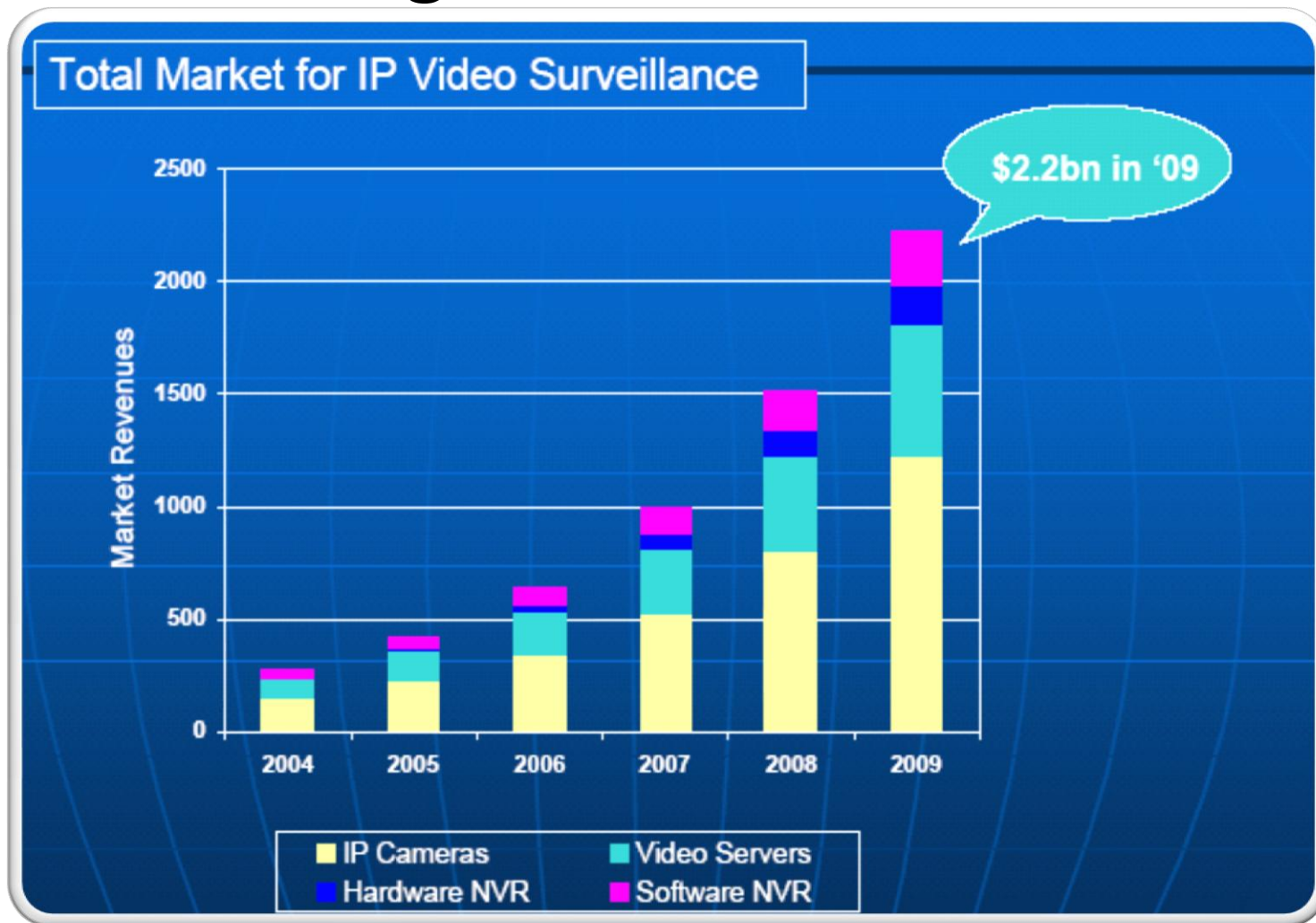
CONNECTING VISION



AGENDA

- Nowe kamery
- Nowe technologie 2009
- Dlaczego ACTi ?
- Standaryzacja
- Certyfikacja
- NFR i Case Study
- Ankieta

Prognoza na rok 2009



Źródło : IMS report

Nowość: Megapixel TCM-4301



- rozdzielczość: 1280x1024
(18kl/sec przy pełnej rozdzielczości)
- obiektyw: f4.2mm/F1.8
- kąt widzenia: 75stopni
- kodek: H264

CENA MSRP: 388.00 euro

Nowości – Megapixel TCM-5311



- SONY Progressive Scan 1.25M Pixel ExviewHAD CCD
- Rozdzielczość: 1296 (H) x 966 (V) Horizontal Resolution 900 TVL
- Do 22 kl/sec przy rozdzielczości 1280 x 960
- Funkcja dzień/noc z Mechanical IR Cut-Filter

CENA MSRP: 1039.00 euro

Kompresja Video

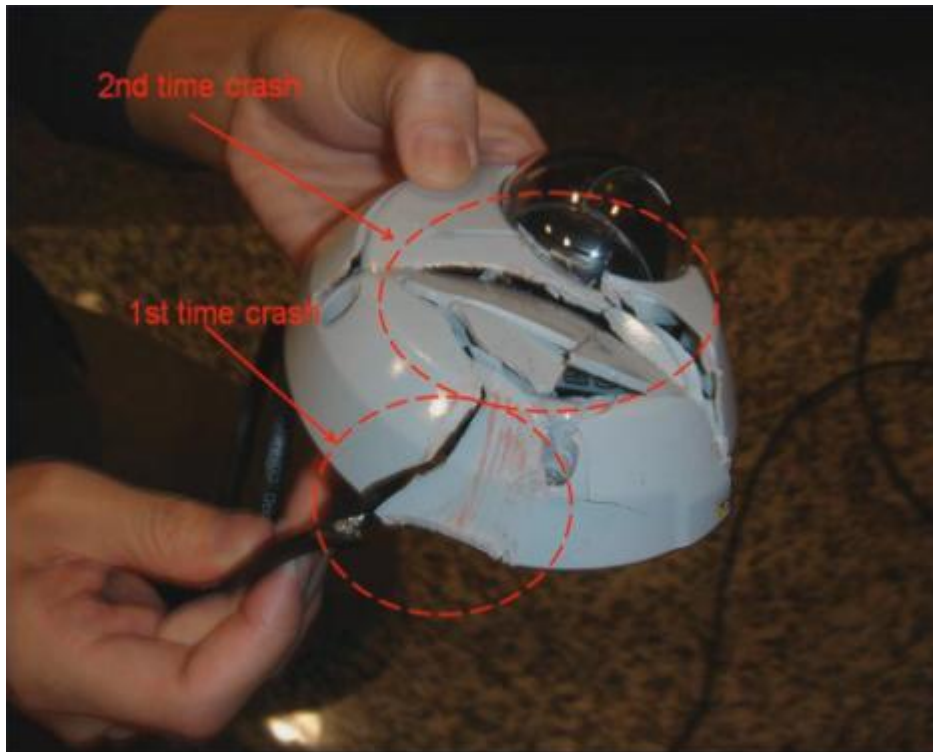
| Basic Compression Scheme | | H.264 | MPEG-4 | M-JPEG |
|-----------------------------|------------------------|----------------|----------------|---------------|
| Basic Compression Scheme | | Moving picture | Moving picture | Still picture |
| Compression Ratio | | 200:1 | 100:1 | 10:1 |
| File Size at D1 Resolution | Per Frame | 2KB | 4KB | 40KB |
| | 10 frame | 175Kb | 350Kb | 3.5Mb |
| | 30 frame | 512Kb | 1Mb | 10Mb |
| Frame Rate at D1 Resolution | Modem | 2 | 1 | 0.1 |
| | ADSL | 30 | 15 | 1.5 |
| | Cable Modem | 7.5 | 15 | 1.5 |
| | Leased Line (256 K) | 3.5 | 7 | 0.7 |
| | Leased Line (512 K) | 30 | 15 | 1.5 |
| | Leased Line (T1, 1.5M) | 30 | 30 | 3 |
| | LAN (10/100 Mbps) | 30 | 30 | 30 |

ACTi ACM-3701 test odporności



<ftp.fen.pl/ACTi/>

Uderzenie gaśnicą



Inny producent



ACM-3701



Test zamrażania

**Inny
producent**



ACM-3701

Wodoodporna



ACM-3701/03



W ZESTAWIE



RJ-45 connector

Cena MSRP: 539,00 Euro

ACM-3601/03



W ZESTAWIE

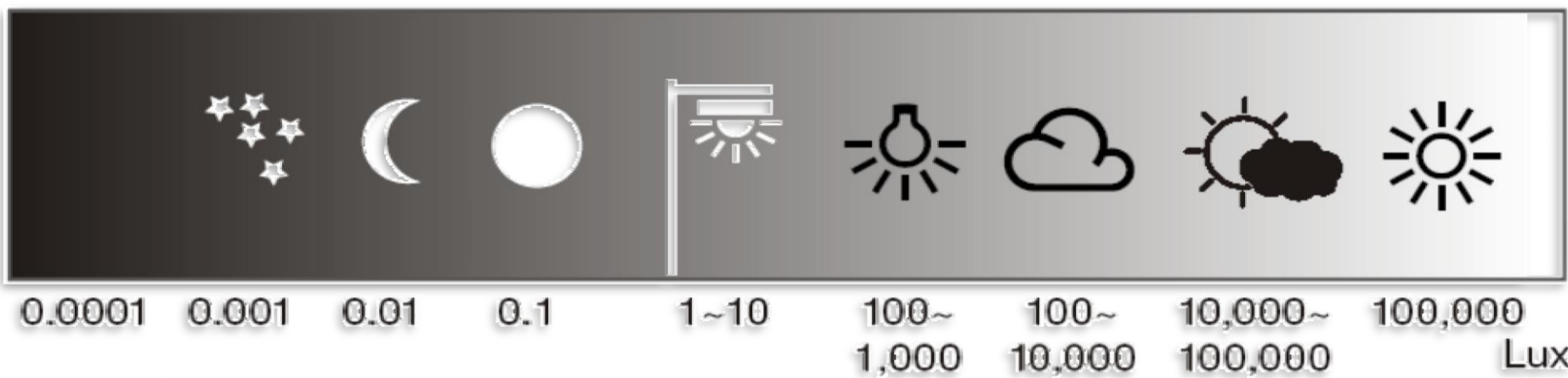
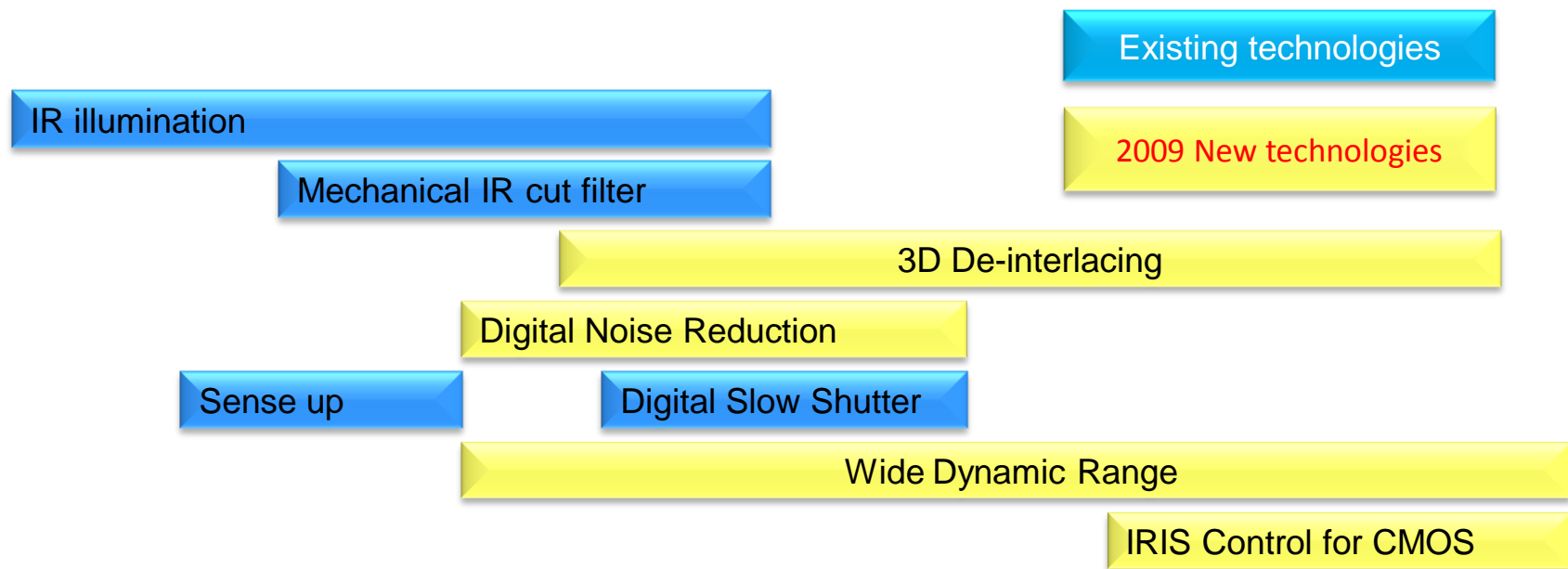


M12 connector

Cena MSRP: 432,00 Euro

LUB

Monitoring IP – ACTi Connecting Vision



- Day & Night Solution
 - IR LED and Mechanical IR Cut Filter



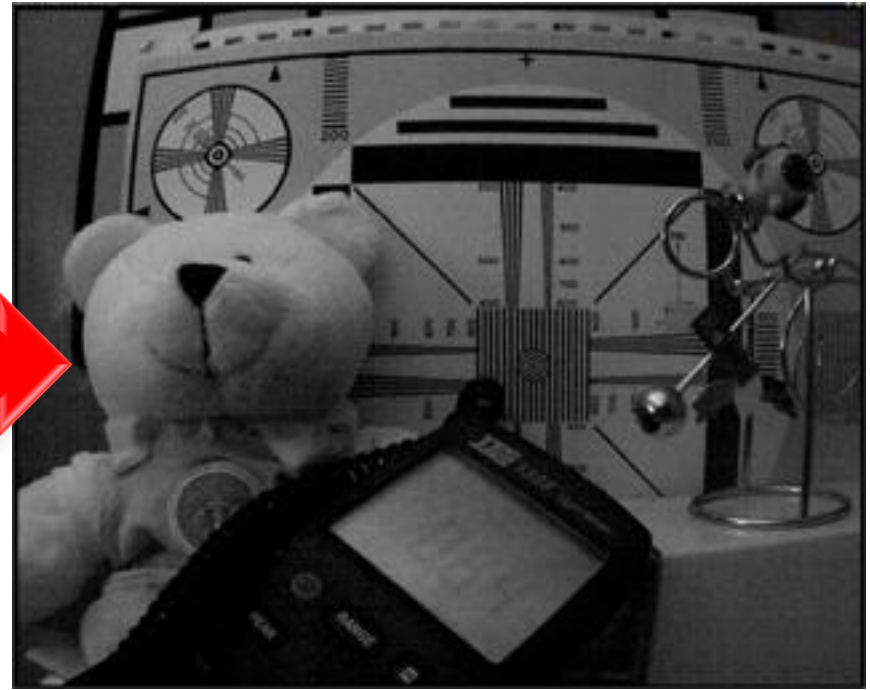
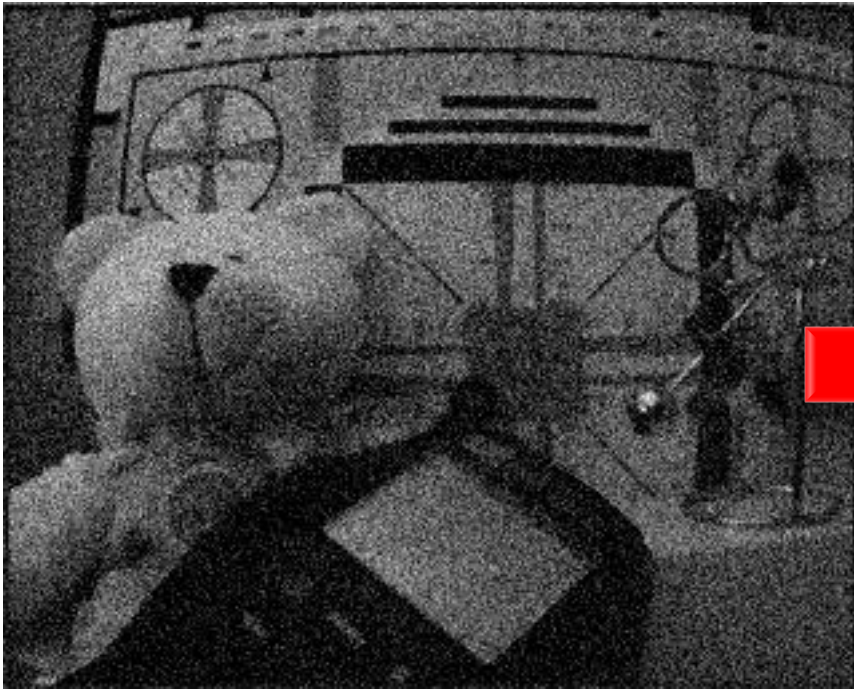
See clearer in the dark

- Wide Dynamic Range Processing



See clearer in strong background lighting

- Digital Noise Reduction



Reduced noise speckles in low light conditions






- Megapixel with zoom

Better clarity and detail when zooming in on objects



Megapixel zoom








| VGA / D1 | | | | |
|---|---|--|---|---|
| H.264 / MPEG-4 / MJPEG | | | | |
| Box | Bullet | Dome | PTZ | Cube |
|  |  |  |  |  |
| TCM-5001 TCM-58xx | TCM-1011 TCM-1431 | TCM-30xx TCM-75xx | TCM-8700 series TCM-8800 series | TCM-400x |
| Triple codec | Triple codec | Triple codec | Triple codec | Triple codec |
| Dual stream | Dual stream | Dual stream | Dual stream | Dual stream |
| | | | 22x, 26x, 36x zoom | |
| | | | DC Iris | |
| D&N | D&N | D&N | D&N | |
| MIR | MIR | MIR | MIR | |
| WDR | WDR | WDR | WDR | WDR |
| | IR LED | IR LED | | |
| | | Vandal proof | Vandal proof | |
| | IP66 | IP66 | IP66 | |
| DIO | DIO | DIO | DIO | DIO |
| PoE | PoE | PoE | | PoE |







Monitoring IP – ACTi Connecting Vision

1.3 megapixel

H.264 / MPEG-4 / MJPEG

| Box | | Bullet | | Dome | | PTZ Speed dome | Cube |
|---|----------------------|---|----------------------------|---|----------------------|---|---|
|  | |  | |  | |  |  |
| Main stream | High end | Main stream | High end | Main stream | High end | High end | Main stream |
| TCM-56xx | TCM-5211 TCM-5311 | TCM-1511 TCM-1231 | TCM-1611 TCM-2111 | TCM-34xx TCM-35xx TCM-7411 | TCM-3911 TCM-7811 | TCM-8600 series TCM-6900 series | TCM-4301 |
| Triple codec | Triple codec | Triple codec | Triple codec | Triple codec | Triple codec | Triple codec | Triple codec |
| Dual stream | Dual stream | Dual stream | Dual stream | Dual stream | Dual stream | Dual stream | Dual stream |
| D&N | D&N | D&N | D&N | D&N | D&N | D&N | |
| MIR | MIR | MIR | MIR | MIR | MIR | MIR | |
| | | IR LED | IR LED | IR LED | IR LED | IR LED | |
| | | | | Vandal proof | Vandal proof | | |
| | | IP66 | IP66 | IP66 | IP66 | | |
| DIO | DIO | DIO | DIO | DIO | DIO | DIO | DIO |
| PoE | PoE | PoE | PoE | PoE | PoE | PoE | PoE |
| | | | 2.7x, 10x, 18x, options | | | 2.7x, 10x, 18x, 35x options | |
| | DC Iris | | DC Iris | | DC Iris | DC Iris | |
| | WDR | | WDR | | WDR | WDR | |
| | DNR | | DNR | | DNR | DNR | |

Monitoring IP – ACTi Connecting Vision

| 2MP / 3MP / 5MP / 10MP | | | | | |
|---|---|---|---|---|---|
| H.264/MPEG-4/MJPEG | | | | | |
| Box | Zoom lens | Dome | PTZ Speed dome | Cube/Cylindrical camera (FOV 170Deg) | 360 Deg Panorama camera (FOV 360Deg) |
|  |  |  |  |  |  |
| 2MP ~ 5MP | 2MP ~ 3MP | 2MP ~ 5MP | 2MP ~ 3MP | 2MP ~ 10MP | 10MP only |
| D&N | D&N | D&N | D&N | | |
| | 10x, 18x, 35x zoom | | 10x, 18x, 35x zoom | | |
| | | | | ePTZ | ePTZ |
| Video crop with streaming (1 stream output) | Video crop with streaming (1 stream output) | Video crop with streaming (1 stream output) | Video crop with streaming (1 stream output) | Video crop with streaming (4 stream output) | Video crop with streaming (4 stream output) |
| WDR/DNR (2MP only) | WDR/DNR (2MP only) | WDR/DNR (2MP only) | WDR/DNR (2MP only) | | |
| Multiple streaming | Multiple streaming | Multiple streaming | Multiple streaming | Multiple streaming | Multiple streaming |
| IR LED | IR LED | IR LED | IR LED | | |
| | | Vandal proof | Vandal proof | | Vandal proof |
| | | IP 66 | IP 66 | | IP 66 |
| DIO | DIO | DIO | DIO | DIO | DIO |
| PoE | PoE | PoE | | PoE | PoE |

Oferta ACTi

FULL PRODUCT LINE (H/W)

IP Camera, Video Server, Decoder



APPLICATION SOFTWARE

NVR, Client, Setup Utility, Mgmt & Troubleshooting Tool, SDK

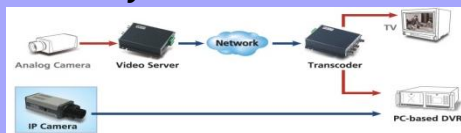


SOLUTION ARCHITECTURE

Hybrid CCTV + IP



Hybrid nDVR + IP



Total IP



COMPREHENSIVE TRAINING & SUPPORT

Evaluation
& Testing

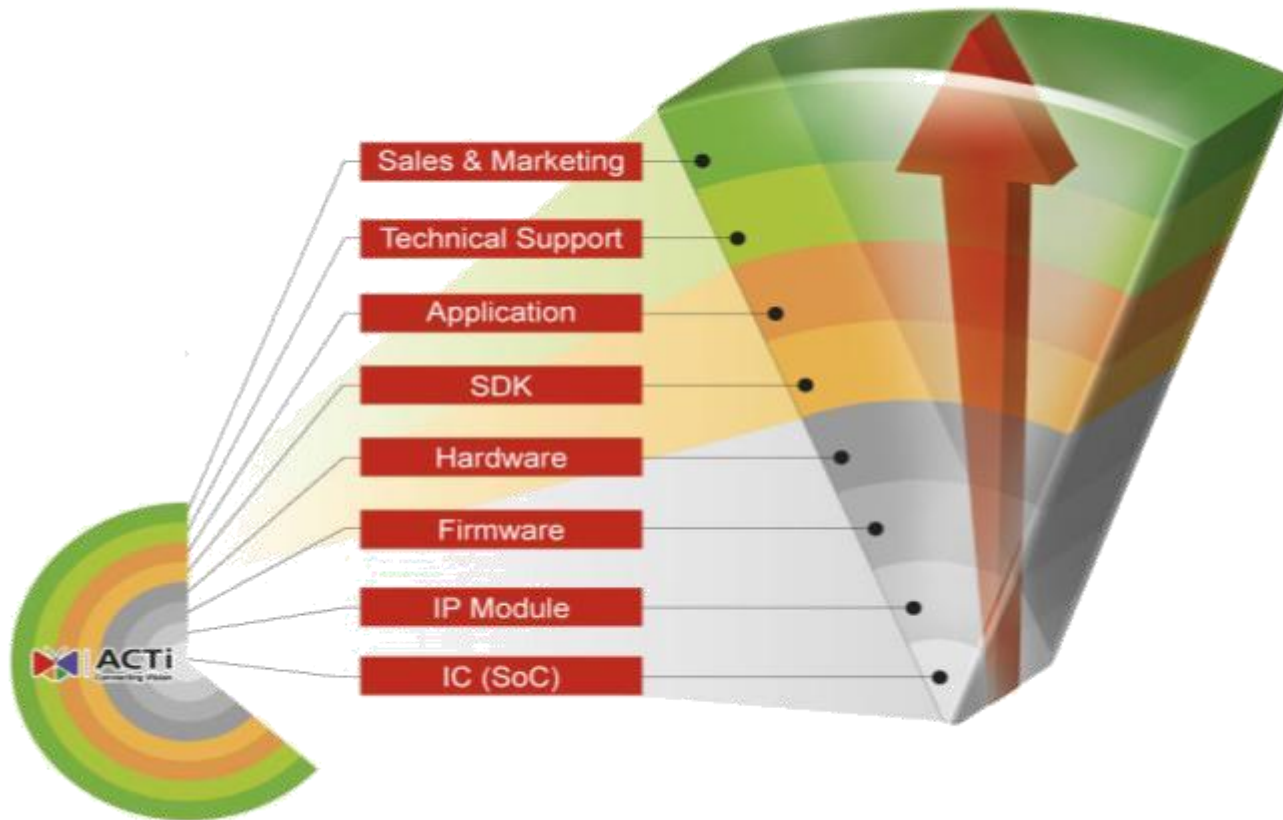
Application
Integration

Project
Pre-sale

Project
Implementation

After-sale
Support

End to end integration



Partner ACTi w Polsce producent oprogramowania



Partnerzy ACTi na świecie producenci oprogramowania



O ACTi

- **Data założenia: 11 Września 2003 r.**
- **Kapitał: US\$ 8.25M**
- **Główna siedziba: Taipei, Taiwan**
- **Oddziały:**
 - Seattle, USA
 - Irvine, USA
 - Shanghai, China



Standaryzacja



Driving network video through global standardization

Driving network video through global standardization



Zostań certyfikowanym partnerem



- zdobądź wiedzę
- zdaj egzamin
- odbierz certyfikat

→ zdobywaj lepsze ceny w Konsorcjum FEN ←

Program



ACTi
Connecting Vision

NFR

Pobierz regulamin i cennik w EUR

www.fen.pl/monitoring/nfr

Program Case Study



dołącz do listy polecanych Instalatorów

Zobacz jak zrobili to inni

Monitoring w jednostce Ratowniczej Państwowej Straży Pożarnej w Miastku



www.fen.pl/monitoring

Prezentacje można pobrać z www.fen.pl/webex

Wszelkie pytania odnośnie prezentowanych materiałów proszę wysyłać na anna@fen.pl

Dziękuję za udział w prezentacji

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