

Industry

Site & stock security

Prevention of technical failures

Access control

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AQUILAE
artificial intelligence for video analytics

Site & stock security





Detect intrusions




Evaluate risky situations

-  Variation in light conditions
-  Unpredictable movement of objects
-  Scene occlusion

Protect specific perimeters

-  Securing access to sensitive areas
-  Increasing reliability of detection

Benefits

-  Reduced false alarm rate
-  Immediate lift of doubt
-  Self-learning algorithms

Prevention of technical failures





Assess the probability of technical failures




Detect anomalies (example of fire detection: hot spot, flame, smoke)

Detect uncategorized anomalies

Prevent breakdowns & accidents

-  Detection of internal & external anomalies
-  Grouping of cameras by areas of interest

Benefits



-  Lower corrective maintenance costs
-  Quicker intervention
-  Self-learning algorithms

Access control





Check & recognize people (morphology) & **vehicles** (license plate)

Recognize specific characters (barcodes, symbols...)

-  Automation of access controls (vehicle barriers, etc.)
-  Real-time or delayed monitoring

Benefits

-  Reliability of identification, even when attempting to change appearance
-  Reduced operating costs (fewer control staff)