

ELECTRONIC SECURITY DATA FABRIC

ADD BOSCH CCTV DATA TO YOUR ANALYTICS PLATFORMS



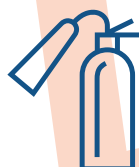
Deliver Electronic Security Device Machine Data to Analytics Platforms

Connect, Collect, Convert and Deliver machine data from BOSCH CCTV and Camera Security Systems to data analytics platforms.

Add People and Vehicle movements and much more to your analytics platforms.

Combine and Analyse data from BOSCH CCTV and Camera Security Systems with data from CRM, ERP or IT business systems.

BOSCH



The NETGENIQ Electronic Security Data Fabric connects, collects, converts and delivers machine data from BOSCH CCTV and Camera Security Systems to data analytics platforms such as Splunk, PowerBI and Tableau.

Machine data generated by these devices can be used to deliver critical operational insights across complete security systems - physical, electronic and human and to an individual component level.

Analyse and dashboard data from BOSCH CCTV and Camera Security Systems together to deliver;

- **People Analytics**
- **Vehicle Analytics**
- **Retail Analytics**
- **Ship and Boat Analytics**
- **Access Analytics**
- **Safety Analytics**
- **And much, much more**

Within all industries that care about how people or vehicles use space such as Education, Casinos, Clubs, Jails, Shopping Malls, Healthcare, Airports..



The NETGENIQ Data FABRIC is built on a distributed architecture that can scale to collect data from thousands of devices reliably and securely.

FABRIC Nodes can be located throughout any size network to provide distributed collection, conversion and delivery.

For more information visit www.netgeniq.com
or simply call us on 1300 844 400

NETGENIQ FABRIC for BOSCH

The NETGENIQ FABRIC for BOSCH CCTV and Camera Security Systems Connects, Collects, Converts and Delivers data to Analytics platforms to deliver the following Intelligent Video Analytics use cases;

- People counting
- Occupancy, queue and crowd detection
- Perimeter protection:
- Critical infrastructure
- Airports and Industries
- Government buildings
- Harbour, canal and coastal surveillance
- Traffic monitoring:
- Enforcing no-parking zones
- Wrong-way detection
- Monitoring Roadside for breakdowns
- Traffic counting
- Protection of valuable items (alarm on touch or removal of museum exhibits)

Bosch Intelligent Video Analytics includes dedicated tracking modes optimized for the following tasks:

- Intrusion detection
- Indoor people counting
- Asset protection

Depending on the application, the following types of object triggers are used:

- Object triggers that are based on fields
- Object triggers that are based on lines
- Object triggers that are based on routes



Alarm Tasks	Essential Video Analytics	Intelligent Video Analytics
Detect any Object	✓	✓
Object in field	✓	✓
Crossing line	✓	✓
Entering field	✓	✓
Leaving field	✓	✓
Loitering	✓	✓
Following route	✓	✓
Removed object	✓	✓
Idle object	✓	✓
Counter	✓	✓
Occupancy	✓	✓
Crowd Detection	✓	✓
Condition change	✓	✓
Similarity Change	✓	✓
Flow in field	-	✓
Counterflow in field	-	✓

Object Filters	Essential Video Analytics	Intelligent Video Analytics
Duration	✓	✓
Size	✓	✓
Aspect ratio v/h	✓	✓
Speed	✓	✓
Direction	✓	✓
Colour	✓	✓
Object classification	✓	✓

Download your free 30 day trial now
www.netgeniq.com/download



At NETGENIQ our mission is to make machine data from all devices accessible and meaningful.

Analytics Challenge !!

Our team are experts in edge camera data analytics collection, interpretation and analysis - challenge us with your use-case!

www.netgeniq.com/challenge

For more information visit www.netgeniq.com or simply call us on 1300 844 400 +61



NETGENIQ® a division of Digital Networks Australia Pty Ltd A.C.N. 060 294 895
 100 Walker Street, North Sydney, NSW 2060. Australia
 QP1234.56

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