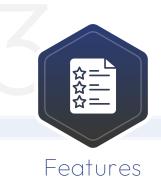# YOTTA

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# Index

# Challenges

**Heterogeneous Structure**

Different vendor for different Subsystems

**Hybrid and Multi technologies**

Hybrid and heterogenous architecture, which adds up to more complexities

**Complex Integration & Operation**

Complicated Operation and Troubleshooting

**Multi Skill Availability**

Availability of Multi discipline technology specialist for complete management

**High Budget Outlay**

High Integration and High Maintenance Cost outflow for the same

**Selection of best breed of technology**

Best breed and intelligent AI system powered by AI, DL and ML

# Drishticam Service

Discover how Next Generation Surveillance, Powered by AI, is Revolutionising the field of Surveillance, Security and Providing Cutting-edge Solutions for a Safer World

YOTTA | DRISHTICAM

# Features

End-to-end Service Integrated with Cloud platform solution,
which revolutionizes surveillance, security and safety for the world.

## Intelligent Video Surveillance, Security And Safety With Advance Analytics

The Yotta DRISHTICAM service offers a comprehensive and a complete surveillance and security solutions, which comprised of these modular components which can address small, medium, large multi enterprise architecture installations.

### Features

- Supports Multisite Architecture
- Virtualised & Cloud Infrastructure
- Cloud storage
- Continuous multi site monitoring
- Continuous Camera health check up
- Professional service for onsite consultancy, implementation &support
- Open device support

- Edge analytics and support
- Camera control with live & on demand viewing options
- Supply of camera as per choice through our TSP or MSP partners
- Onsite support and Continuous cloud support
- Performance & management Dashboard

Supports ONVIF compliant cameras, Select from wide range of industry-leading IP cameras of leading OEM's to plug and play simple setup, configuration to cloud.

Modernised cloud-based surveillance with powerful video AI solution which is scalable, reliable, secured and cost effective too.

Enhance your camera's basic capabilities with advanced world class AI to detect people, vehicles and other activity that matters and delivers a better and safer world

YOTTA | DRISHTICAM

# Benefits

## Security Beyond Limits

Intelligent surveillance with AI opens-up new possibilities for advanced security, surpassing traditional surveillance systems.

## Precision & Accuracy

AI algorithms enable real-time object detection & recognition, improving surveillance accuracy with reduced false alarms.

## Automated Monitoring

Intelligent surveillance systems automate the monitoring process, freeing up human resources and ensuring round-the-clock security.

## Behavior Analysis

AI-powered surveillance can analyse human behavior patterns, identifying suspicious activities and enhancing situational awareness.

# Use Cases

Drishticam Use cases in Real-World Applications



## Smart Surveillance

AI-powered surveillance systems are enhancing security in smart cities, preventing crime, and ensuring the safety of citizens.

## Border Control & Immigration

AI-enhanced surveillance assists border control agencies in detecting potential threats and identifying unauthorised individuals.

## Traffic Surveillance & Facial Recognition

AI algorithms can analyse traffic flow, detect traffic violations, and optimise traffic management for safer roads and similarly enables the accurate facial recognition, aiding in the identification of potential threats and criminals.

## Retail Loss Prevention

Intelligent surveillance technology helps retailers combat theft and reduce losses through real-time monitoring and analysis.

YOTTA | DRISHTICAM

# Drishticam Use Cases In Real-world Applications

**1 Industrial Safety & Health**
- Emergency Response
- Video Analytics for Safety Compliance
- Occupational Health Surveillance
- Hazardous Substance Detection

**2 Crowd Analysis**
- Security and Threat Detection
- Queue Management
- Social Distancing Compliance
- Behavioural Analysis

**3 Face Recognition**
- Criminal Identification and Law Enforcement
- Customised User Experiences
- Face attributes detection
- Gender and Age detection

**4 Object Identify & Counting**
- Object classification and counting
- Human, vehicle, animal detection
- People counting, etc.

**5 Vehicle detection & Traffic Management**
- ANPR
- Tripple seat detection
- No Helmet detection
- Wrong direction detection
- No Seat Belt detection

**6 Mask Management**
- Face Mask detection
- Event generation on no mask
- No mask people search

**7 Retail Analysis**
- Inventory management
- Heat Map Analysis
- Queue Management
- Customer Behavioral Analysis
- Loss Prevention
- Crowd detection
- Customer service improvement

**8 Security & Law Enforcement**
- Perimeter Security and Intruder Detection
- Video Analytics for Anomaly Detection
- Emergency Response Planning
- Suspect Identification
- Monitoring for Public safety
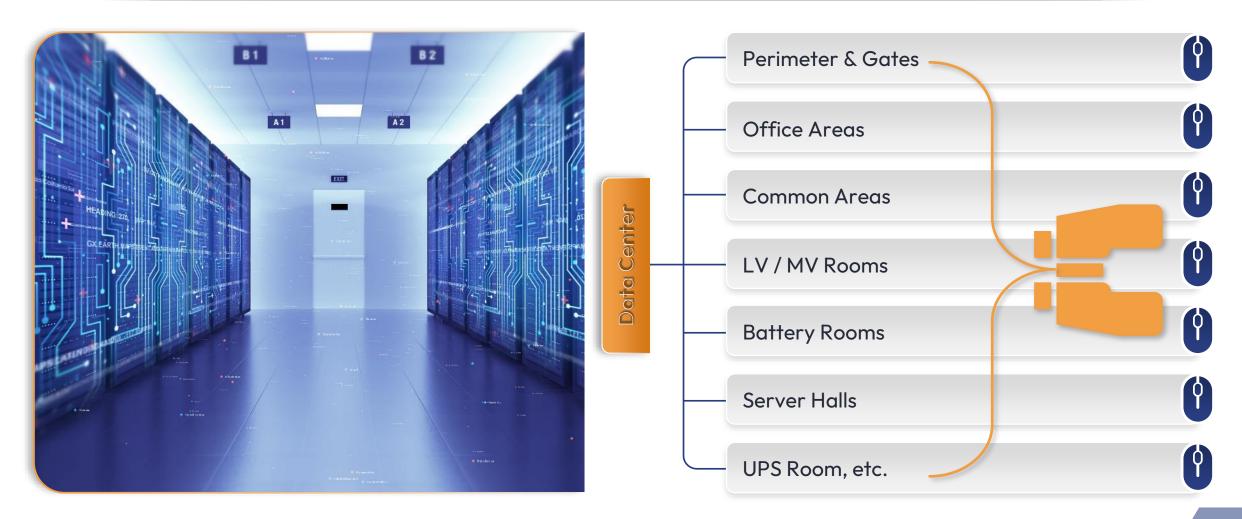
**9 Forensic Investigation**
- Attribute Search – Attire (Dress), Gender, Child, etc.
- Face Detection, Identification & Recognition
- Thumbnail Generation & Detection of Time Segment and Location

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# Yotta Drishticam Service

Applicable Case Studies

# Complete Data Center Applicability

A Typical Data Center Consists Of These Items Which Can Be Address By Above Use Cases

Data Center

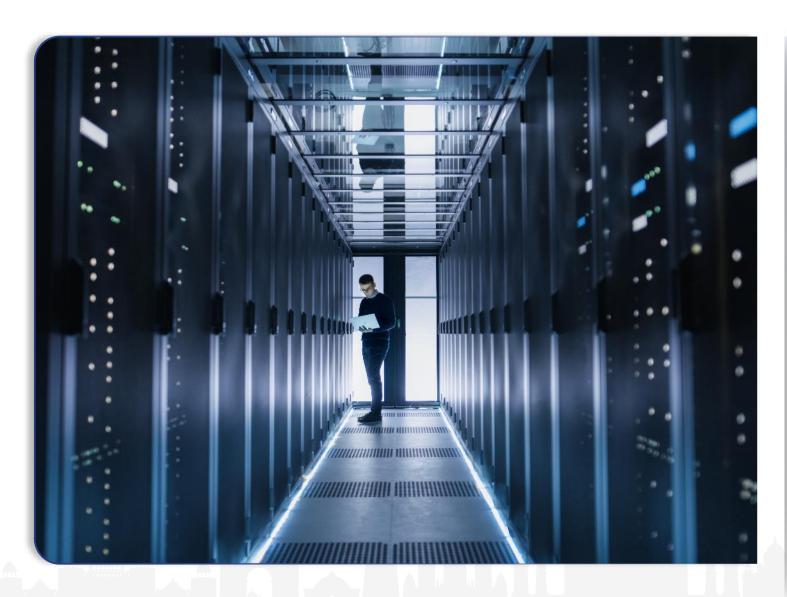- Perimeter & Gates
- Office Areas
- Common Areas
- LV / MV Rooms
- Battery Rooms
- Server Halls
- UPS Room, etc.

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# Use Case

- Intrusion/ Trespassing

- People Tracking & Trajectory

- Line Crossing

- Perimeter/ Fence Jumping

- Entry/ Exit Count

- Vehicle Entry/Exit (License Plate Recognition) along with Driver Face Capture

- Integrations with PIDS & Guard Tour Systems

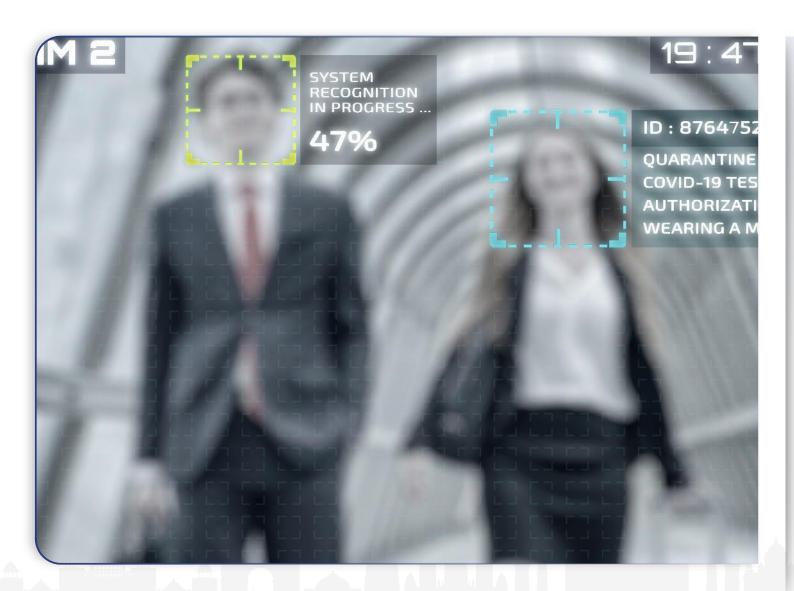- Map based Geo-Situational Awareness

# Use Case

- Face Recognition

- Tailgating/ Piggybacking

- Camera Sabotage Detection

- Attribute Analysis & Search

- People Loitering

- People Count and Occupancy

- Person Collapse/ Fall & Slip Detection

- Integration with Fire Detection & PA-VA systems

# Use Case

- FRS based Access Control

- Prohibited Zone Monitoring

- Fire & Smoke Detection

- Server Rack Door Monitoring (Doors Open/Close)

- Sabotage & Theft Detection

- CCTV Camera Tampering

# Use Case

- Visitor Registration

- Integration with Access Control System

- Face Detection & Recognition

- Face Detection with Mask

- Suspect Tracking

- Face Expression recognition

# Use Case

- Attribute Search – Attire (Dress), Gender, Child, etc.

- Face Detection, Identification & Recognition

- Video Summarisation

- Who left the Object with Person Identification

- Thumbnail Generation & Detection of Time Segment and Location

- Event Search

Our Forensic Investigation and Smart Search Analytics comes with powerful and intuitive in-built tools. Identifying suspects using attributes such as face, tracking based on attire, accessories, and gender. Video summarisation and other search tools help locate any incident from long video evidence and create a storyline.

# Add Cloud AI To Your IP Camera Data

**Safety & Compliance**

- Autonomously check all safety compliances across all your sites and operations without investing heavily on manpower, infrastructure or training.

  - ✓ Automatically scans & detects all IP cameras connected to your edge hardware

  - ✓ Deploy camera wise analytics with a click

  - ✓ Easy integration over cloud

  - ✓ Integrate Intelligent Video Analytics and take a view with Command Control Centre or on Mobile APP

  - ✓ Check status of camera, edge hardware and analytics

  - ✓ Dashboard for visualisation and Reports in xls, csv, word, pdf

# Add Cloud AI To Your IP Camera Data Continued

**Safety & Compliance**

- Protect your perimeter by deploying intelligent video analytics algorithms on your IP surveillance cameras to detect intrusions 24 X 7. Monitor your critical areas for unauthorised entry..

  ✓ Automatically scans & detects all IP cameras connected to your edge hardware

  ✓ Deploy camera wise analytics with a click

  ✓ Easy integration over cloud

  ✓ Integrate Intelligent Video Analytics and take a view with Command Control Centre or on Mobile APP

  ✓ Check status of camera, edge hardware and analytics

  ✓ Dashboard for visualisation and Reports in xls, csv, word, pdf

# Add Cloud AI To Your IP Camera Data Continued

- Face detection also called facial detection, face identifier, facial recognition is an AI based technology used to find and identify human faces in digital images. Face detection technology can be applied to various fields including security, biometrics, law enforcement, entertainment and personal safety to provide surveillance and tracking of people in real time..



✓ Face Detection: Identify faces in both photos & images

✓ Face Identification: Search and detect faces through our solutions.

✓ Face Verification: Search for someone's face in our video analytic platform.

✓ Automatic Age detection: Segmenting the exact age of a person

✓ Gender Detection: Detects the gender of each individual either male or female.

✓ Multiple-face Recognition: Simultaneously Detects and recognise crowds, audiences, and groups.

✓ Facial Integration: Detect and recognise the size, eyes, jaw, and key points of an individual.

✓ Theft Detection system: Ensure security by checking the actions of a person.

✓ Diversity Recognition

✓ Checking the diversity of the human by recognising the face.

# 7 Out Of 10 Governments Use Facial Recognition Technology

DRISHTICAM
Face Recognition System
(FRS)

*Safer. Smarter. Happier.*

Trained with more than 1 billion faces, our face recognition software is unbiased to geography or various facial attributes, making it the best face recognition software applicable across the diverse world population.

DRISHTICAM solution knows the persons of interest.

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# Add Cloud AI To Your IP Camera Data Continued

## Automatic No Plate Recognition (ANPR)

- From videos of cars, we can do license plate recognition both in real-time and from prerecorded videos analyse the traffic in several ways such as counting the no of cars.

  ✓ Fast and easy to search & browse registered license plates

  ✓ Efficient license plate recognition with a minimal error.

  ✓ Recognition of license plates from the different States

  ✓ Recognition area adjustment to optimise

  ✓ Lighting condition adaptive algorithm
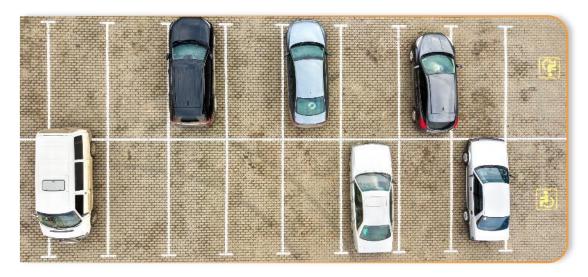
# Add Cloud AI To Your IP Camera Data Continued

## Parking

- By easily installing a camera at parking area we can deliver real-time analysis of several aspects including

  ✓ Number free and used parking spots.

  ✓ The average time a car stays at a parking spot, both for the whole parking lot and for individual parking spots.

  ✓ Number of cars unable to find a parking

## Tripple Riding

- In real-time it detects those individuals who are riding triple seat on the two-wheelers. It not only detects the No plate of a two-wheeler with No Plate Detection but can also generate an alert with the evidence video.

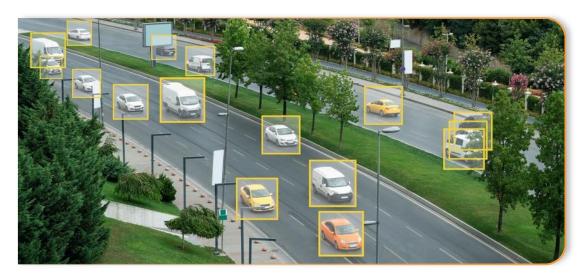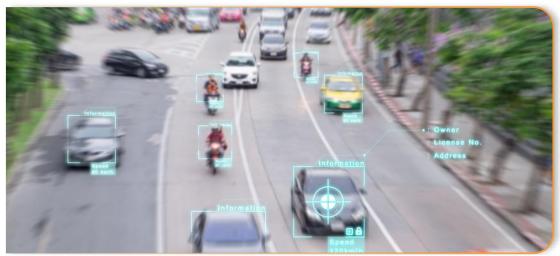  ✓ Further reduce road accidents and enforce traffic disciplines amongst citizens.

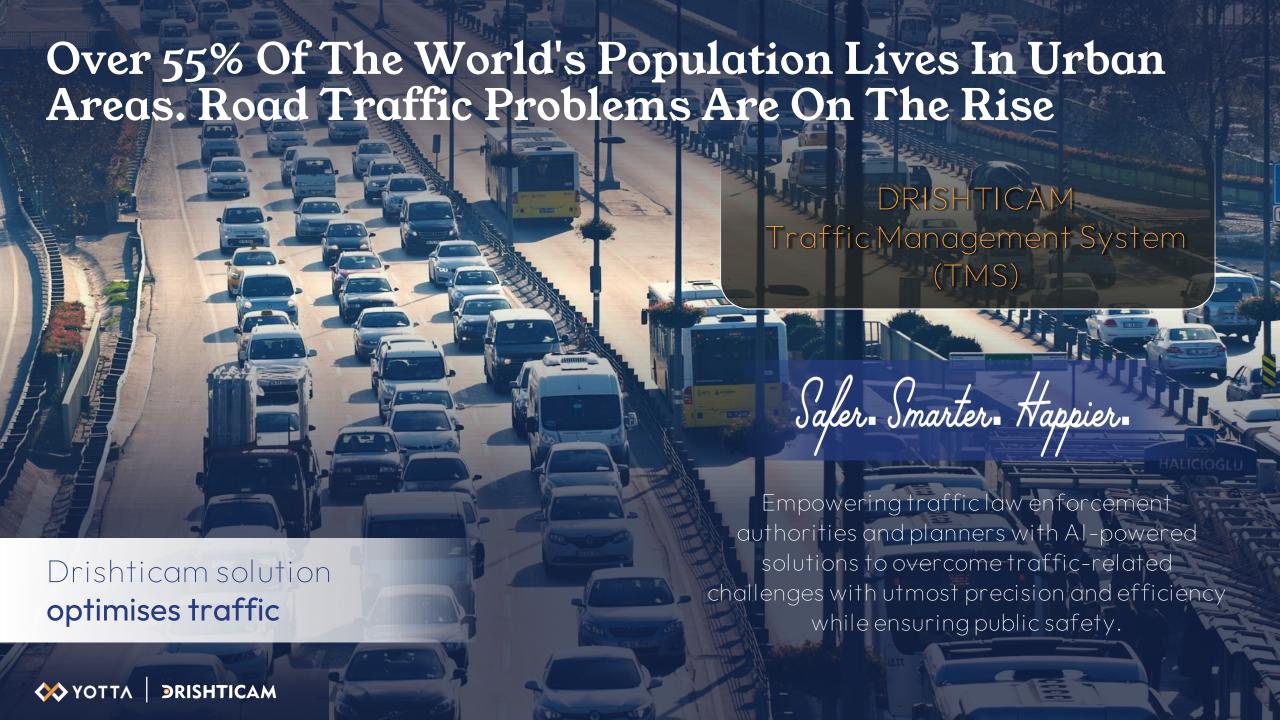# Add Cloud AI To Your IP Camera Data Continued

### Red light Violation

- The design, development, and testing of an AI-Vision powered Traffic-Light prototype has been carried out to regulate intersections. Methods and algorithms have been built up with that purpose to provide the analysis of images and decisions making at real-time.

### No Helmet detection

- The primary application of helmet detection is in traffic roads where accidents are common. Even though various measures are taken by the government, it is not followed correctly by the motorcyclists, So we offers an innovative way through the help of computer vision technology that can detect a motorcyclist with a helmet or without a helmet

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# Over 55% Of The World's Population Lives In Urban Areas. Road Traffic Problems Are On The Rise

DRISHTICAM
Traffic Management System
(TMS)

*Safer. Smarter. Happier.*

Empowering traffic law enforcement authorities and planners with AI-powered solutions to overcome traffic-related challenges with utmost precision and efficiency while ensuring public safety.

Drishticam solution
**optimises traffic**

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# Add Cloud AI To Your IP Camera Data Continued

## Automate Remote Monitoring

Bring Intelligence and Automation in your Business

- Use our enterprise solution of edge hardware, AI algorithms, cloud platform and dashboard to completely automate your remote monitoring of projects, operations, outlets and employee SOP compliances. You can even configure alerts as per your choice of rule and concerned officials as per their shifts and  also export reports as per filters set by you.

# International Labour Organisation Reports 340 Million Occupational Accidents Annually

DRISHTICAM
AI-Enabled Video Analytics
(VA)

*Safer. Smarter. Happier.*

An AI-based video analytics engine with a robust framework that enables detection of any suspicious behaviour, monitors safety gears, differences in patterns and intrinsic objects to generate alerts and inform operators.

DRISHTICAM solution will be the new safety inspector.

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# Add Cloud AI To Your IP Camera Data Continued
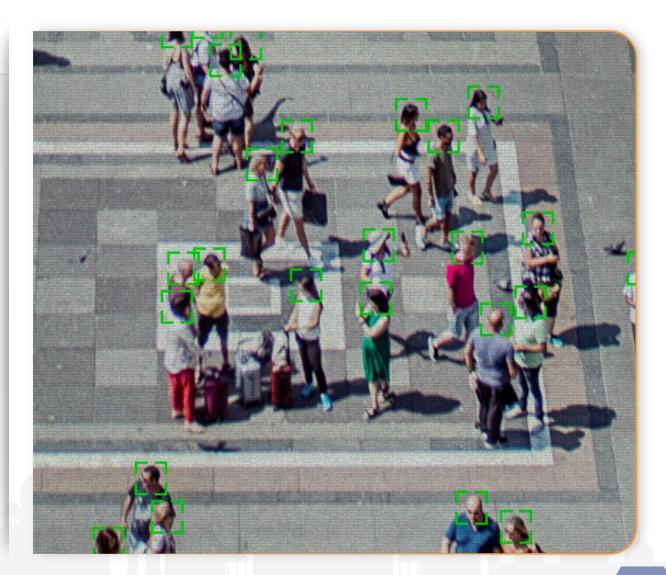
**Smart Que Management**

Airport / Retail Que Management

- The main objective is to introduce queue management at checkpoints.

- AI plus vision technology can help Airports or retail store to interpret the flow of passengers in and around terminals automatically.

  ✓ This has numerous gains like developing passenger experience

  ✓ And Airport Service Quality (ASQ) score; reducing costs of doing business and increasing revenues.

  ✓ Further enhances que management, que status checking and notifications

# Add Cloud AI To Your IP Camera Data Continued

**Face mask Detection**

- With corona cases in India, the country had faced one of the toughest challenges ever faced. In a country like India, where the population and the total area to be administered both are high, it is really difficult to bring this pandemic under control.

- In such scenarios, lockdown in India and social distancing have proved to be effective steps in delaying or stopping community transmission. Social distancing as per WHO is to maintain at least 1m or 3 feet distance from each other to avoid transmission of virus from one person to another. Our AI based video analytics solutions can help police and government agencies to monitor this autonomously by analysing CCTV videos in real time. The solution can be deployed at any site and be scaled city wide or statewide too.

# Add Cloud Ai To Your IP Camera Data Continued

## Thermal Detection

- Our face recognition services harness the power of deep learning techniques to help the healthcare industry to identify faces, body scan, and check body temperature with automatic age detection, etc.

- We empower healthcare with face detection technology to get better and consistent insights with the aid of (GPU).
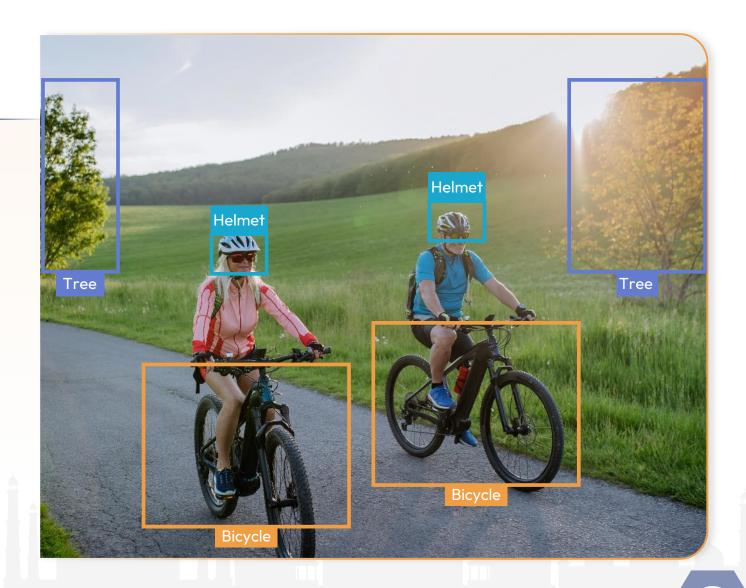


✓ Safe (non-contact): Differentiating people on basis of safe (green) and unsafe (red).

✓ Detecting High Temperature: Automatically Detecting body temperature of everyone; either male or female.

✓ Automatic Age detection: Automatically Segmenting the exact age of a person.

✓ Body Scan: Automatically scanning of people in crowds, audiences, and groups.

# Add Cloud AI To Your IP Camera Data Continued

## Object Classifications

- Classification is a machine learning task for determining which objects are in an image or video. It refers to training machine learning models with the intent of finding out which classes (objects) are present.

  ✓ Distinguishing between humans, vehicles and animals and quickly classifying them and can be further used to increase security and safety.

  ✓ Provide improved service in parking lots in cities, airports and other urban areas.

# Yotta Drishticam Service

## Major Components

# Top Five Cyber Security Tips



Comprehensive Offering

3

Evolved AI

2

Intelligent VMS

1

DRISHTICAM

Integrated And Automated Infra

4

Complete Support

5

# The Volume Of Video Data Is Growing Exponentially, By The Second. Capturing, Storing, Computationally Distributing It, And Ensuring Business Continuity In Case Of A Disaster, Is Crucial.

## DRISHTICAM
## Video Management System (VMS)

*Safer. Smarter. Happier.*

An indigenous software, designed to tackle everyday challenges with its next-gen, adaptive user interface and military-grade security for any size of deployment across verticals.

A one-stop, modular video management solution pre-integrated with AI and machine learning framework that opens a whole new dimension to holistic situational awareness and generates opulent actionable information.

DRISHTICAM **solution is the most efficient manager.**

# Agnostic, Adaptive And Open

## Flexible Platform Selection

- Supports Windows, Linux, UNIX, and macOS

- Supports multiple database platforms, such as MS-SQL, MySQL, PostgreSQL, Oracle, and MongoDB

- Supports all the leading virtualisation platforms such as VMware, KVM, QEMU, VirtualBox, etc.

## Conforms to latest ONVIF Protocols

- Committed to the cause of standardisation and interoperability between IP-based physical security products

- Decade-long association with ONVIF and its mission.

- Drishticam VMS is ONVIF conformant and supports ONVIF profiles S, G, T, and M.

## Edge Analytics

- Platform can receive metadata of edge analytics streamed by a camera on the ONVIF Profile M protocol.

- Provides a two-stage distributed video analytics application framework.

- Enriches the existing edge analytics of the cameras and can cater to varied domain-specific use cases.

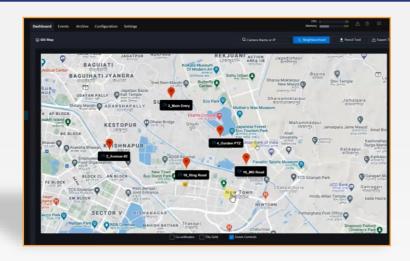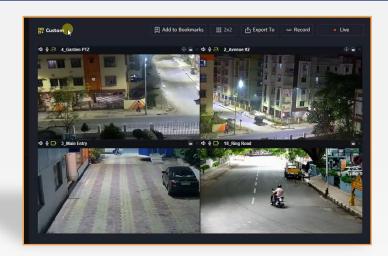Our VMS helps you Become Flexible

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# Easy, Intutive And Smart VMS
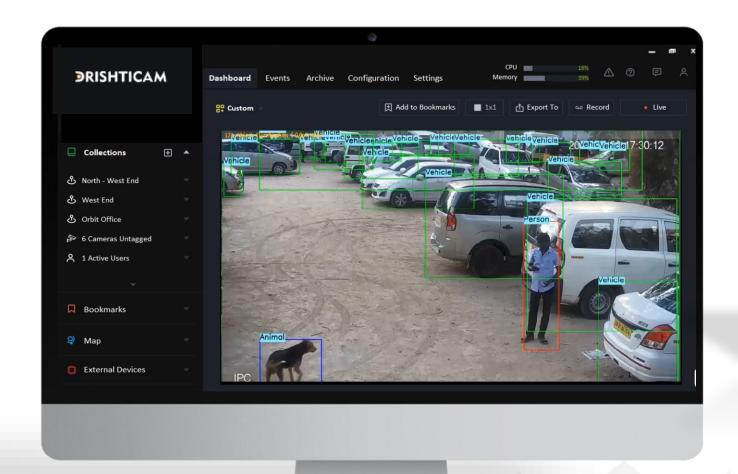
## Geo-situational Awareness



- Supports multi-layer, hyperlinked sitemaps.
- Static maps, online/GIS map services such as Google Maps, OpenStreetMap, etc.
- Alerts from 3rd party systems.
- Built-in pencil tool helps for quick selection of multiple cameras for instant live viewing.

## Collaborative Vigilance



- Built-in Chat Application
- Users can exchange events of interest, alarms & live view panels
- Exchange messages amongst.
- Supervisor can compose live camera layouts and instruct the user to monitor a set of cameras.
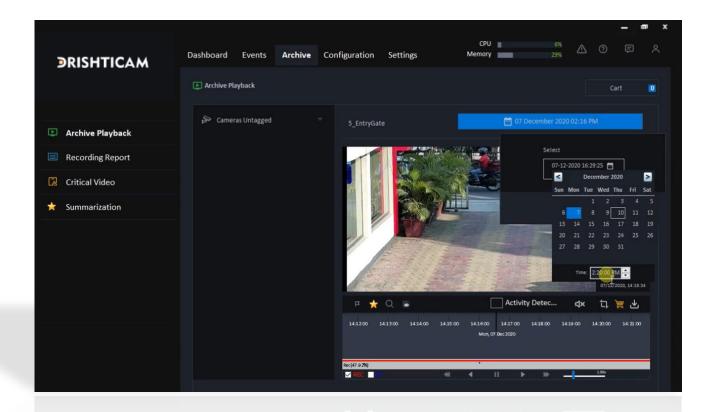- User screens can be closely monitored by the supervisor to keep a tab

# Artificial Inteligence At The Core



## Unmatched Precision

- Trained with massive datasets of adverse demographic conditions.

- Decade-long R&D efforts in computer vision, video computing, advance AI & ML techniques.

# Do More With Our Service

- Identify & Track suspects across cameras in live or recorded video.
- Search a person with integrated attribute search engine.
- Pair with Drishticam Face Recognition System to extract person's face and match it with faces in database

## Aggregation of View & Data

- Monitoring multiple locations from a command-and-control center.
- Events, alerts, critical segments of videos, and other classified data are automatically fetched from centrally located storage.
- Data summarisation and representation

## Video Summarisation

- Summarise hours of Video footage into a spatiotemporal way (a short video) to detect occurrences of activities in the scene

# Choice Of VMS Clients For Easy Access

## Mobile

- Available for iOS & Android
- Alerts and alarms on the move
- View camera health on sitemap
- Watch Live & Recorded Videos.
- View event statistics with timeline
- Upload images and videos to command center too.

## Web

- Low latency live feed
- Smooth PTZ control
- Agnostic to browsers and operating systems
- Receive alerts from video analytics applications
- Search events and alerts
- Replay and download recorded video
- Visualisation dashboard

## Desktop

- Same interface for System configuration, video analytics configuration and operator console
- Navigate through cameras with GIS map support
- Comprehensive map view for all devices and external systems (Access control, PIDS, Radar, etc.)
- Investigate. Search. Summarisation
- Multi-monitor view with a single workstation
- System & Components health monitoring
- Video wall support

# Comprehensive And Complete Offerings

## Complete Onsite Infra Supply, Integration, Maintenance And Support

- ✓ Understanding of requirement and optimised tailored solution for you
- ✓ Visibility and Control dashboards at site for your own management
- ✓ Further on demand CCC can be offered as per requirement too.
- ✓ Onsite Supply of IP Camera as your choice
- ✓ Onsite Integration and Managed Service
- ✓ Managed Support on demand or continuous for upgrade, update, replacement, trouble shoot, etc.
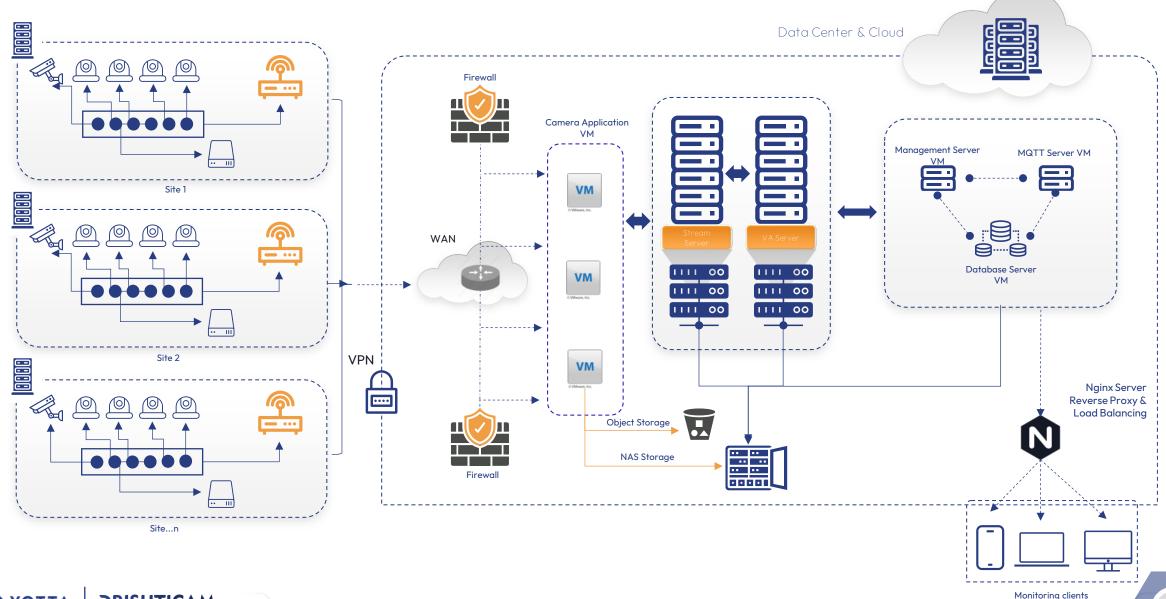
## Ever Ready Infrastructure

- ✓ Scalable, reliable and secured Cloud infrastructure to run
- ✓ Which takes care compute, network, storage and security, etc.
- ✓ Autonomous in nature so that you achieve on demand scale
- ✓ Compliant to take care of all your need

## Continuous Support

- ✓ 24x7 Remote support for complete assurance
- ✓ Best breed of skilled resource availability for troubleshooting faster and better way
- ✓ SLA Adherence and Resolution up to your satisfaction

# Deployment Architecture



Data Center & Cloud

Site 1

Site 2

Site...n

VPN

WAN

Firewall

Firewall

Camera Application VM

VM

VM

VM

Stream Server

VA Server

Management Server VM

MQTT Server VM

Database Server VM

Object Storage

NAS Storage

Nginx Server Reverse Proxy & Load Balancing

Monitoring clients

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# Plans Available

## Cloud ENLIGHT Plan
### Rs. 2000/camera/month

- ✓ Onboarding to cloud VMS and activation
- ✓ Motion detection-based 7 days Recording on cloud with Resolution 720p/1080p at 25 FPS
- ✓ On demand viewing, Live feed on desktop, web and Mobile APP– up to 10 Users
- ✓ Centralize web portal for video monitoring and management for customer Admin
- ✓ Premium 24 x 7 Continuous Monitoring and Support for DRISHTICAM Cloud Environment

## Cloud AI PLANS
### Rs. -------/unit/month

- ✓ As per selection of service the charges will be applicable

---

**PERSONALISED PLAN**

Plans like, Multiple Desktop clients, extended cloud recording for recording archival, Onsite training, etc.
The value integrator will coordinate with end customer and provide a proposal for the requirements.

*Note: Special discounted Plan and Pricing will be available for Value integrator separately while onboarding.*

# AI Video Analytics Plans

## Essential

- Intrusion
- Fence Jumping
- Zone Monitoring
- Line Crossing
- Perimeter Crossing
- Camera Sabotage
- Dwelling Detection
- Loitering Detection
- Activity Detection
- Sterile Zone monitoring
- Wrong Direction Movement
- Missing Object
- Unattended Object

Only with
₹ 250/unit/Month

## Professional

- Object Classification
- Social Distancing
- Mask Detection
- Fire or Smoke Detection
- People counting
- Heat Map
- Crowd Detection
- Person Slip or Fall Detection
- No Parking
- Attribute Search
- Debris Detection
- Vandalism Detection
- Face Capture

Only with
₹ 350/unit/Month

## Superior

- Face Recognition
- ANPR
- Suspected Vehicle Identification
- Vehicle Entry/Exit monitoring

Only with
₹ 1200/unit/Month

## Ultimate

- Red Light Violation Detection
- Speed Violation
- No Helmet
- Tripple Riding
- Driver on Call
- Co-Passenger on call
- No Seat Belt

Only with
₹ 3500/unit/Month

Note: Prices are exclusive of taxes and in INR. Other terms and conditions apply.

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# Add On Plans

## Cloud Storage as a Service

Subscribe from Yotta cloud storage as a service

- Based on storage consumption service charges will be applicable per GB per month

*Ideal ILM auto-tiering policy suggested above. further partner can configure their own ILM policies

Only with
₹1.57/GB/Month

## Desktop Client

DRISHTICAM Desktop Client for Administrator

- Each Add on of client will cost extra.

Only with
₹ 350/unit/Month

## Professional Service

DRISHTICAM Professional Service per man day

- These charges will include scope like, Integration or customization or documentation or testing or training, etc.
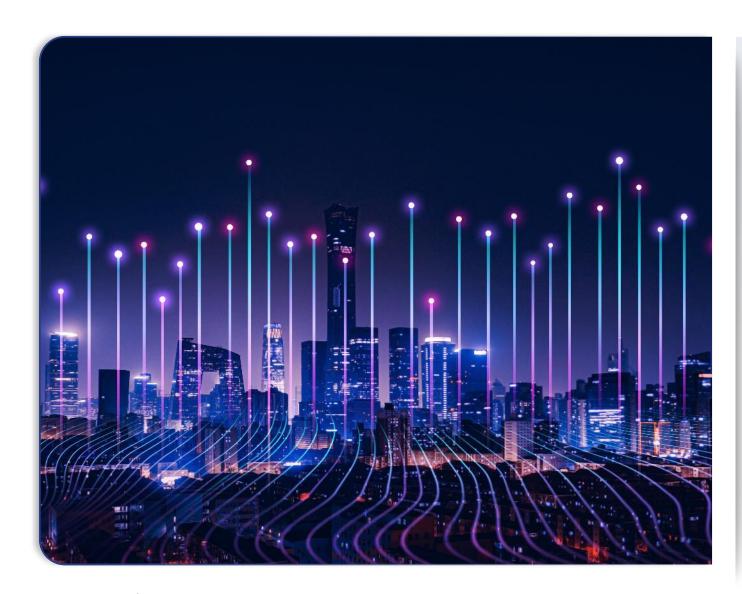
Only with
₹ 27000/Unit/Man day

Note: Prices are exclusive of taxes and in INR. Other terms and conditions apply.

# Yotta Drishticam Service

Industry Use Cases

# Cities Of Future – Smart, Secure, Sustainable

Urban or developing cities need modular infrastructures and services for a better, safer and healthier community. Leveraging today's technology contributes to better surveillance, reduced manual interventions, integration of subsystems, resulting in seamless operations across infrastructures. However, for creating safer urban cities, the government needs a powerful solution to manage such massive data while protecting it against cyber threats. Our innovative solutions collectively play a pivotal role in transforming the cities to make them truly 'smart and safe'. City stakeholders can streamline management, provide a safer environment, modernise traffic management and maximise economic opportunities to improve quality of life and build a thriving community.

For more info Speak to us

# Securing Gateways To The World

Airports are the critical infrastructures that play a pivotal role in a nation's development. They constitute a complex environment prone to safety risks against miscreants and unforeseen incidents. Authorities need a powerful solution for round the clock functionality in a sensitive environment, identifying threats, understanding situations and resolving them quickly for uninterrupted operations, pleasant travel with a complete shopping and dining entertainment experience, all while complying with pandemic-related protocols. With our AI powered aviation solutions, authorities get empowered with robust and intelligent insights to monitor the busiest of airports, safeguard the passengers, employees and assets by implementing stringent regulations while adhering to guidelines, detecting threats and vulnerabilities with zero downtime for effective operations.

For more info Speak to us

# Securing Operations, Workforce & Assets, Enhancing Productivity

As an industrial organisation, you don't just look for any solution for securing your operations. You need a technology that complies with all the safety regulations and helps you monitor the work environment, safeguard employees and assets and lets you anticipate and pre-empt compensation liability risk and pin-point accountability in case of safety lapses.

We take into account all the requisites that industries need for controlling hazards arising within the premises that could affect employees, production, surrounding communities and the environment. Our AI-enabled unified solution helps organisations optimise processes, analyse video data with the highest accuracy for improving productivity and protecting assets & data, people and workforce.
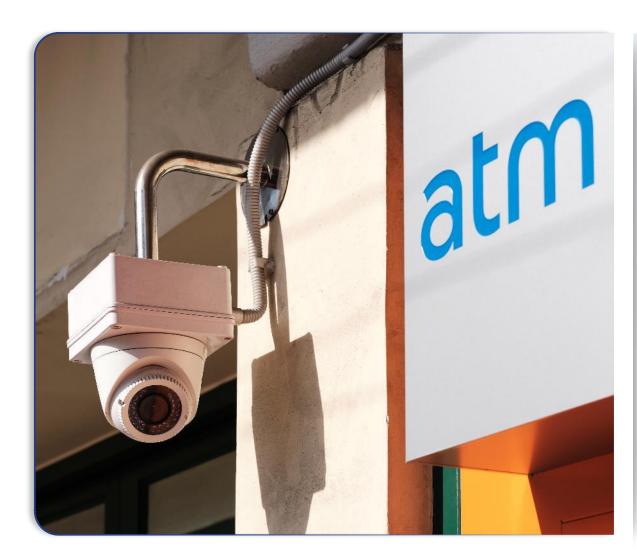
For more info Speak to us

# Fortify Your Security, Safeguard Assets & Workforce, Optimise Your Workflow

What would happen when critical infrastructure suffer damage from unwanted elements, natural disasters, terrorism, criminal activity or cyber threats? Such challenges and threats will not only affect citizens but also impact the nation's security and economy. To tackle changes and challenges of critical infrastructure, you need an integrated yet modular solution that strengthens and boosts productivity, profitability and workforce safety in critical operations. With a thorough understanding of the security and operational requirements of critical infrastructure sectors such as energy, oil and gas, and defense manufacturing, Yotta provides a comprehensive solution to keep up with the evolving industry by securing the workforce and environment, ensuring uninterrupted operations, data security, safe premises & perimeters and compliance to all the safety protocols.

For more info Speak to us

# Secure Institutions With Trusted Solutifinancialons

Banking institutes are one of the apex spots for monetary deposition and withdrawal. The sensitive operation specifics of financial institutions make them potential targets for loot and vandalism. Financial authorities need a robust vigilance that focuses on the safety and security of customers and employees in branch offices, secured vaults and ATMs; assist in crowd control and enhance customer experience.

Our solutions for banking and other financial institutions are developed to meet those unique and diverse requirements. Our robust AI-powered banking & finance solutions are applicable in diverse environments and distributed facilities such as branches, ATMs, corporate offices and operations centres, offering you round the clock monitoring, actionable intelligence and insights for making smart decisions at the right moment.

For more info Speak to us
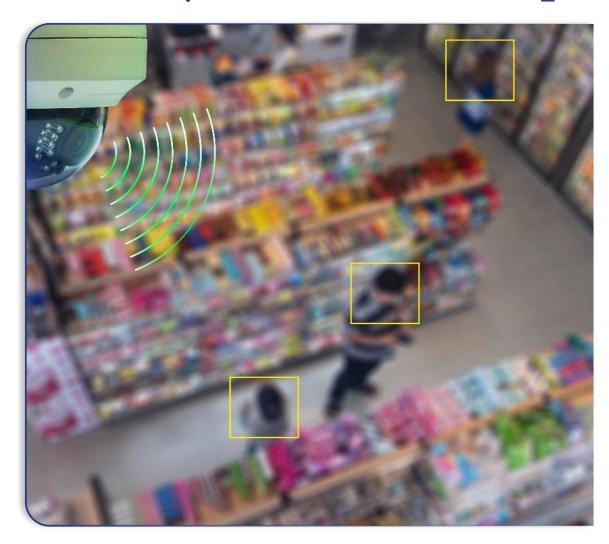
# Creating A Safe Learning Environment For The Campus & Students

Educational institutes provide students with a holistic learning environment to thrive in today's world. They also encompass several complex areas that require constant vigilance to ensure unrestricted movement. Educational institutions need a comprehensive solution that assures a safe learning environment for students, staff, campus and even transit.

We empower educational institutes with proactive security solutions that create greater situational awareness, notify authorities about potential threats, assure data safety and improve efficiency in day-to-day operations, eventually fostering a safe and thriving learning environment.

For more info Speak to us

# Intelligent Insights For Enhanced Security & Productive Operations

The retail industry is more than just the exchange of goods. It is also about understanding consumer behaviour and analysing market trends to create better shopping experiences while increasing the functionality and safety of customers and staff within the premises. Businesses need a reliable video surveillance solution that stays accustomed to the complex market requirements by minimizing threats and helping them achieve more with less.

Yotta Drishticam empowers your retail business with intelligent insights that help you efficiently manage operations across multiple locations and protect both the customers and staff from potential risks. Our robust video management solution improves security, reduces shrinkage, increases operational efficiency and gives you insight into critical information you need to manage your business efficiently.

For more info Speak to us

# Leveraging Cloud Computing Technology Enhances Surveillance Systems' Capabilities And Flexibility

Videonetics VSaaS Platform

*Safer. Smarter. Happier.*

A cloud-based video management platform that enables communications service providers, data centre providers and system integrators to build and sell their own cloud-based video surveillance solutions.

Videonetics Cloud Solution Revolutionises Surveillance

YOTTA | DRISHTICAM

# #1 Vms Provider In India & Amongst Top 5 In Asia*

Videonetics looks deeper to create a

*Safer. Smarter. Happier.* world.

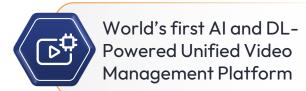By bringing you an AI and DL-powered video management platform, we empower your video data to help tackle challenges.

**Provide 3ʳᵈ Generation**

- Video Management System
- Edge-to-Cloud Intelligence
- AI-Enabled Video Analytics with Deep Learning (DL)
- Face Recognition System
- World's first AI and DL-Powered Unified Video Management Platform
- Flexible Business Continuity and Disaster Recovery Framework
- Traffic Management System

# Converse, Connect And Co Create A Safer World



Capitalise on our Industry certified solution (DRISHTICAM) and industry leaders in Surveillance, Security and Safety services, which are exclusively dedicated for deriving value advantages and Supporting our customers.

We work with you to determine the right strategy, solution, operating model, roadmap, and ecosystem partners. We can help you accelerate your digital journey in terms of adoption, migration, modernisation and transformation that is scalable, secure, cost-effective, agile and reliable.

Please connect with us and start your conversion with our account manager or a product specialist.

# THANK YOU