

MULTI-USER CLOUD ACCOUNT MANAGEMENT PLATFORM



SIMPLIFY GROWTH, MANAGE YOUR SITES, AND HARNESS THE POWER OF ADVANCED ANALYTICS

**The OCTAVUE platform is a paid subscription based solution designed for professionals



MULTI-USER CLOUD ACCOUNT MANAGEMENT PLATFORM

OCTACLOUD

CLOUD MANAGEMENT PORTAL

Manage multiple sites from one place. View and search cameras, and control user access and permissions on the local device.

COMING SOON

OCTASTAT

CLOUD STATISTICS ANALYSIS PORTAL

Track traffic flow, line crossings, and heat maps of your busiest areas. Turn movement into measurable insights stored for up to 10 years.

READY

OCTADISK

CLOUD DISK STORAGE ANALYSIS PORTAL

Plan, create, and manage local storage by project. Save project plans and configurations so they can be modified or reused in the future.

READY



OCTAMAP

CLOUD PROJECT DESIGN PORTAL

Create, visualize, and save multiple projects by adding our different devices to your projects. Monitor entry and exit activity in real time.

READY

OCTATRACK

MOBILE TRACKING SOLUTION

Track and manage your vehicle fleets across up to 1,000 sites simultaneously. Assign roles, monitor activity, and adjust permissions instantly.

COMING SOON

OCTAPASS

CLOUD ACCESS CONTROL PORTAL

Store and search access events and license plate data in the cloud for up to 10 years. Manage users, permissions, and activity from one place.

COMING SOON





MULTI-USER CLOUD ACCOUNT MANAGEMENT PLATFORM

STREAMLINE CONTROL OF ALL YOUR G.S.D. DEVICES WITHIN A SINGLE, EASY-TO-USE PLATFORM, ELIMINATING THE DIFFICULTIES OF MANAGING MULTIPLE SYSTEMS SIMULTANEOUSLY AND HELPING YOU MANAGE SECURITY EFFORTLESSLY.

PLAN EDITOR

Equipment Search

0776P5MP-AI

042213PMP-AI-L

042213PMP-AI

1030ADP1MP20-AI-L

02B4TVP3MP20-AI

02B4TVP3MP20-AI-L

VIDEO ANALYSIS STATISTICS

Line Crossing Statistics

Face Statistics

Heat Map

Object Statistics

16 Channels Analyzed

2 Types of Objects

5 Time Stamps

Object Detection

Hour	Count
04	180
08	220
12	110
16	270

OVERVIEW

Total Clients
4 active

Total Sites
3 locations

Total Cameras
24 devices

EVENT LOG

Search Filters

Date: mm/dd/yyyy

Channel: mm/dd/yyyy

AI Type

Search

SURVEILLANCE CENTER

Alerts: 12

Events: 1567

Active Alerts: 1567

System Health: 100%

Network: 6 active

Cameras: 24

Recording: 2

Users: 2 connected

EVENT LOG

Results (1576 logs)

Export Advanced Export

Date/Time	Severity	Main Type	Sub Type	Channel	User	Recording	Category	Job Score	Result
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-
09/02/2025 14:34:00	Information	AI	Vehicle	CH2	-	Active	System	80/100	-

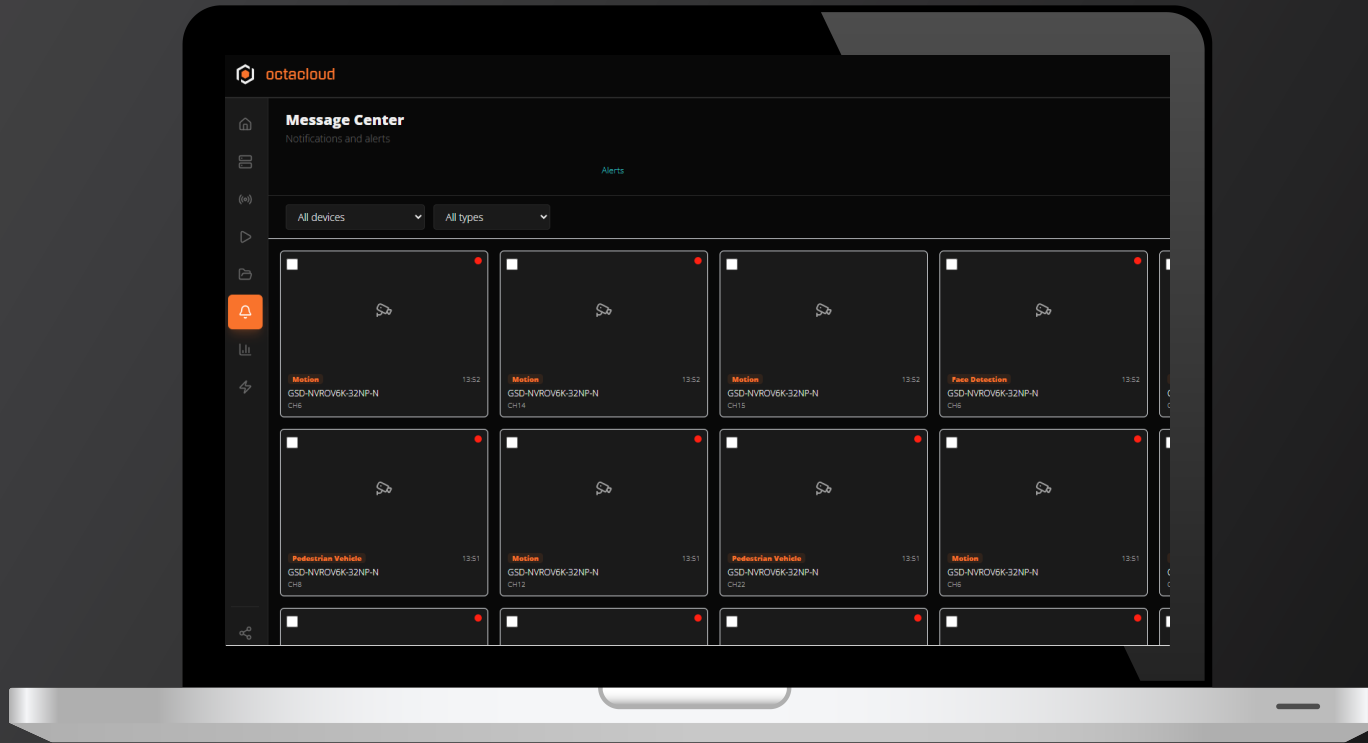
USER ACCESS & ACTIVITY

Managed Accounts

Name	Email	Access Level	Status	Last Active	Location	Actions
Installer	installer@example.com	Admin	Active	09/12/2025	Montreal, QC	
Site Manager	management@example.com	Manager	Inactive	08/14/2025	Laval, QC	
Sales Director	sales@example.com	Guest	Banned	07/05/2025	Montreal, QC	
Guest	guest@example.com	Guest	Active	09/12/2025	Montreal, QC	
Operator	operator@example.com	Editor	Inactive	08/23/2025	Laval, QC	



CTACLOUD



CLOUD MANAGEMENT PORTAL

CONTROL. MONITOR. ANALYZE. ALL IN ONE PLATFORM BUILT FOR SCALABILITY AND CONTROL, IT ENABLES SEAMLESS ACCESS TO ALL YOUR SITES, DEVICES, AND ANALYTICS—ANYTIME, ANYWHERE.





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CHANNEL TOTAL SITE OVERVIEW ***YOUR ENTIRE SECURITY LANDSCAPE, ORGANIZED EXACTLY HOW YOU NEED IT.***

KEY FUNCTIONS

- Select any channel for instant live viewing
- View all sites & cameras in thumbnail format
- Organize sites by custom groups
- Advanced filtering options
- Create and manage favorites
- Unlimited site creation (group-based limitations apply)
- Full HD viewing in fullscreen mode
- View all channel thumbnails per NVR
- Hover over thumbnails for instant live preview
- Drag-and-drop thumbnail organization

HIERARCHICAL ORGANIZATION

View all sites and cameras as thumbnails. Organize by custom Groups or filter by specific sites.

FAVORITES & LIMITS

Create a limitless number of sites (package-dependent) and mark your most critical views as "Favorites" for instant access.

SMART PREVIEW

Hover over any thumbnail for an instant live preview.

HD FULL SCREEN

Switch from a multi-NVR thumbnail view to high-definition full screen with one click.

CUSTOM LAYOUTS

Personalize your dashboard with drag-and-drop thumbnails to prioritize your view.



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LIVE VIEW & PLAYBACK COMMAND & REVIEW
REAL-TIME MONITORING WITH FLEXIBLE VIEWING OPTIONS.

KEY FUNCTIONS - LIVE VIEW

- Capture screenshots instantly
- Enable audio with speaker support
- Stretch view for optimized display
- View up to 4 channels simultaneously

KEY FUNCTIONS - PLAYBACK

- Search by date, time, or hour
- Filter by object type (human, vehicle, pet)
- Backup playback to MP4
- Event-based search with pre/post alarm (± 5 seconds)
- Drag-and-drop channel playback layout
- Backup up to 4 cameras simultaneously

LIVE VIEW

QUAD-STREAM

Simultaneously monitor up to 4 channels in a single window.

INTERACTIVE TOOLS

Take instant screenshots, use the Live Speaker for two-way audio, and utilize “Stretch View” for better aspect ratio fitting.

PLAYBACK

AI SEARCH

Filter recordings by Human, Vehicle, or Pet detections.

PRECISION TIMING

Search by specific hour, date, or event.

EVENT BUFFER

Set pre-alarm and post-alarm offsets (e.g., 5 seconds) to see exactly what happened before a trigger.

EFFICIENT BACKUP

Export up to 4 cameras simultaneously to MP4.

SEAMLESS INTERFACE

Drag and drop channels directly into the playback timeline.



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STATISTICS ADVANCED ANALYTICS **DATA-DRIVEN SECURITY THAT KEEPS YOU INFORMED OF YOUR SYSTEM'S INTEGRITY.**

KEY FUNCTIONS

- Real-time alarm count and status tracking
- Monitor device/channel health (disconnects, HDD failures, etc.)
- Advanced filtering by device, group, AI detection type, alarm type, storage, date, and more
- Local device statistics tracking
- Visual data representation:
 - Bar graphs, line charts, area charts
 - Time-based analytics: Daily, monthly, quarterly, yearly (full-year requires subscription)
- Export data: Excel (included), PDF (premium feature)
- Cross-counting analytics: Track entries, exits, and real-time occupancy
- See which AI detection triggered an action (e.g., human detected, alarm triggered, relay activated)

VISUAL REPORTING

View alarm trends via Bar Graphs, Line Charts, and Area Charts.

DEEP FILTERING

Sort data by AI detection type (Fire, Smoke, Appearance Frequency), Storage status, or Video Loss.

DATA PORTABILITY

Export your findings to Excel or PDF. (Paid Tier)

ADVANCED TRACKING

Cross-counting analytics to track how many people entered, exited, or are currently in a region. (Paid Tier)

STATUS MONITORING

Instantly see which devices/cameras are online or disconnected.

HARDWARE DIAGNOSTICS

Monitor NVR health, including HDD Temperature and the number of cameras connected to each unit.



Control. Monitor. Analyze. All in One Platform. Built for scalability and control, it enables seamless access to all your sites, devices, and analytics—anytime, anywhere.

MESSAGES INTELLIGENT ALERTS & AUTOMATION
STAY INFORMED WITH INTELLIGENT ALERTS AND SYSTEM UPDATES.

KEY FUNCTIONS

- Search and view AI-triggered events
- Monitor alarm and system notifications
- Advanced filtering (device, group, AI type, alarm type)
- Thumbnail previews with playback access
- Bulk actions: Mark all as read, delete all
- Sharing functionality (coming soon)

ACTIONABLE ALERTS

When AI detects a human or vehicle, OCTACLOUD can automatically trigger alarms or relays through the cloud.

EVENT PREVIEW

Alerts appear as thumbnails; click to jump directly to the AI detection playback.

CENTRALIZED INBOX

Filter system messages by device or alarm type. Mark as read or share events with your team.

DEVICES FULL CONTROL OF YOUR PLATFORM
CONTROL USER ACCESS,, COLLABORATE SECURELY ACROSS TEAMS.

KEY FUNCTIONS

- Share devices, channels and groups
- Add or remove group members & assign role-based access control (Owner, Viewer, etc.)
- Permission control: Playback, talk, messages, PTZ (Live view access is always enabled)
- “Cancel Share” revokes all permissions
- View devices shared with you

SECURE SHARING

Add group members and assign access by Group, Device, or Channel.

CANCEL SHARE

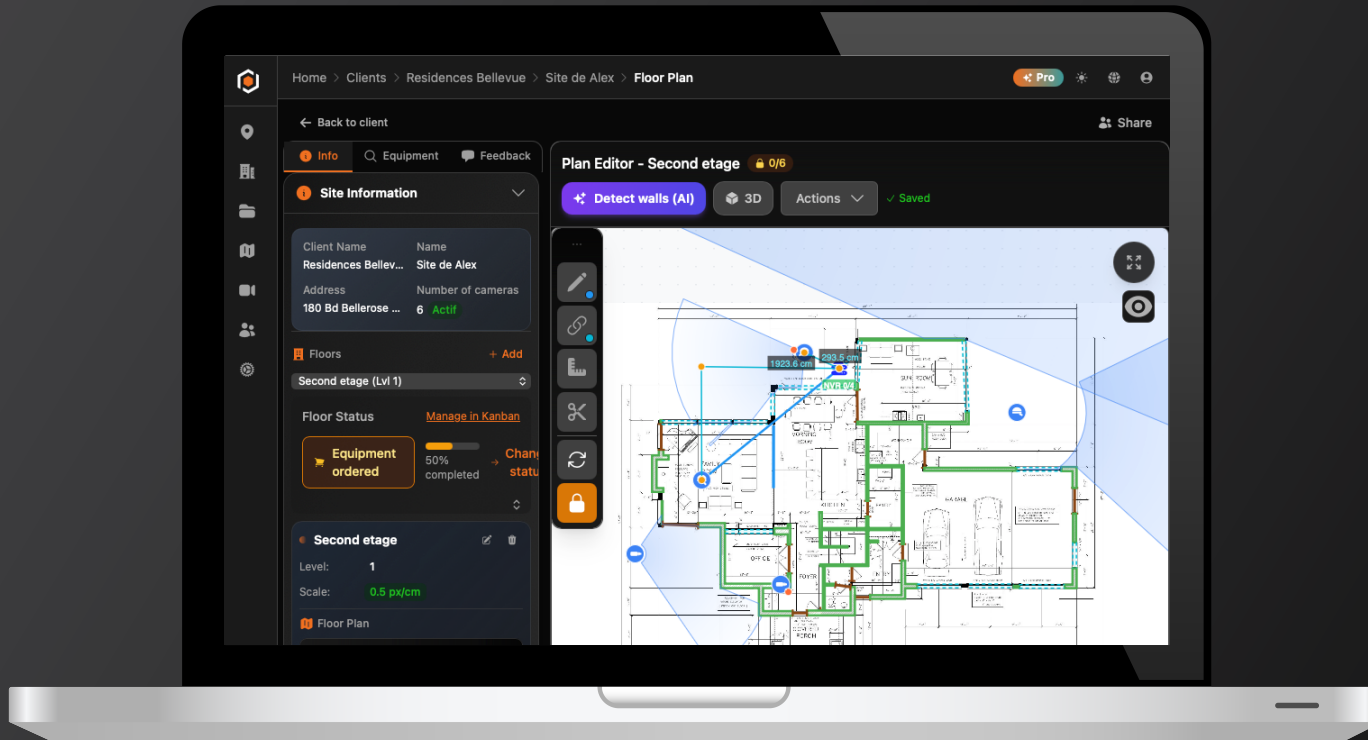
Revoke all access instantly with one click.

SECURITY FIRST

Enable Two-Factor Authentication (2FA), Manage Connected Devices (see and boot active sessions), delete your account and encrypt password.



OCTAMAP



CLOUD PROJECT DESIGN PORTAL

THE INDUSTRY'S FIRST COMPREHENSIVE DESIGN TOOL THAT TRANSFORMS STATIC FLOOR PLANS INTO DYNAMIC, 3D SURVEILLANCE SIMULATIONS. FROM AI-ASSISTED WALL TRACING TO REAL-TIME PROJECT MANAGEMENT, OCTAMAP ENSURES EVERY CAMERA ANGLE IS PERFECT BEFORE THE FIRST CABLE IS EVEN PULLED.



MULTI-USER CLOUD ACCOUNT MANAGEMENT PLATFORM



OCTAMAP is the industry's first comprehensive design tool that transforms static floor plans into dynamic, 3D surveillance simulations. From AI-assisted wall tracing to real-time project management, OCTAMAP ensures every camera angle is perfect before the first cable is even pulled.

HOME DASHBOARD TOTAL OVERVIEW
GET INSTANT VISIBILITY INTO ALL OF YOUR OPERATIONS

KEY FUNCTIONS

- Total number of clients
- Active sites
- Cameras deployed
- Sites shared with you

OPERATIONAL TOTALS

Instantly see the total number of Clients, active Sites, and individual Cameras deployed across your network.

COLLABORATIVE INSIGHTS

Track Sites Shared With You to stay updated on third-party projects and team collaborations.

PROJECT PIPELINE

Monitor the status of pending designs and active installations from one centralized window.

SEAMLESS NAVIGATION

Jump directly into your most recent floor plans or client profiles with one click.

SITE CREATION SITE DESIGN & AI MODELING
BUILDING A DIGITAL MODEL OF YOUR SITE HAS NEVER BEEN FASTER.

KEY FUNCTIONS

- Upload floor plans in PDF, JPEG, WEBP, or PNG
- Crop to only the relevant areas
- Import directly from Google Maps for outdoor projects
- Import your floor plan and use our AI to trace it the doors, walls, and windows, built-in calibration tools allow precise measurement
- Set your own scale for full control

FLEXIBLE FLOOR PLANS

Upload plans via PDF, JPEG, WEBP, or PNG. Use the Smart Crop tool for PDFs or import directly from Google Maps for automatic distance scaling—perfect for outdoor perimeter security.

AI-POWERED TRACING

Let our built-in AI detect and trace walls, doors, and windows automatically. Everything remains fully modifiable. Add, split, move, copy, or delete elements.

PRECISION TOOLS

Use the Calibration Feature to set measurements, trace custom walls, and define specific zones.





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ADVANCED 3D IMMERSIVE VISUALIZATION *EXPERIENCE YOUR PROJECT IN ANOTHER DIMENSION.*

KEY FUNCTIONS

- Instantly convert floor plans into 3D environments
- Multi-level simulation with adjustable floor spacing
- Place & visualize cameras and accessories in real-world

context

2D TO 3D EVOLUTION

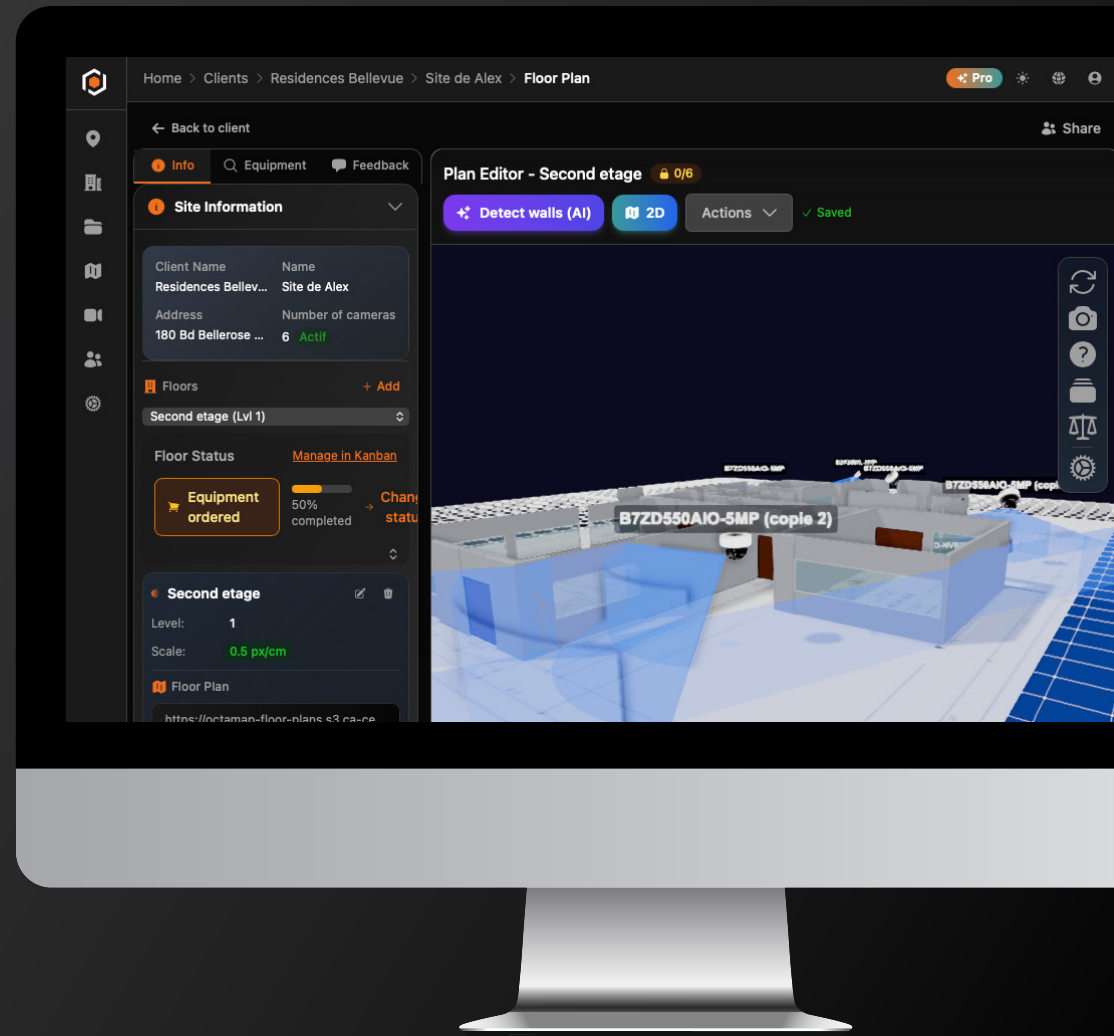
Watch your 2D walls instantly transform into a 3D environment.

MULTI-LEVEL SIMULATION

Model entire buildings with multi-level views and adjustable inter-floor spacing.

FLUID EDITING

Move, copy, paste, or split walls with ease using familiar keyboard shortcuts (CMND+C, CMND+X, etc.)





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CAMERA SETUP PLANNING & SIMULATION *ELIMINATE GUESSWORK AND ENSURE PERFECT COVERAGE.*

KEY FUNCTIONS

Camera Planning & Simulation

- Drag-and-drop cameras onto your plan
- Add mounting accessories
- Adjust tilt angle and installation height
- Hover over camera views to see: Detection, Observation, Recognition, Identification distances
- Preview camera resolution in live mode
- Simulate day and night conditions
- Open/close doors to analyze visibility impact
- Visualize cameras in 3D instantly
- Add recommended compatible accessories
- Ensure hardware compatibility and constraints
- Track NVR capacity limits (e.g., HDD size)

- Visualize all project locations on an interactive map
- Manage multiple sites efficiently

Cable & Connectivity Management

- Draw cable paths with multi-point precision
- Automatically calculate cable lengths
- Visualize connections between cameras and NVRs
- Track used and available ports in real time

Layer & Project Control

- Show or hide layers (cameras, cables, devices, obstacles, grid, comments)
- Lock elements in place to prevent changes
- Adjust floor plan transparency for better visibility





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CAMERA SETUP PLANNING & SIMULATION *ELIMINATE GUESSWORK AND ENSURE PERFECT COVERAGE.*

DORI DISTANCE VISUALIZATION

Hover over any camera to see precise, color-coded zones for Detection, Observation, Recognition, and Identification (DORI). This ensures your design meets specific security standards for every corner of the site.

INTERACTIVE OBSTRUCTIONS

Test your coverage against real-world movement. Open and close doors or move obstacles in the simulation to see exactly how the Field of View (FOV) is impacted.

DYNAMIC ADJUSTMENTS

Fine-tune camera height and tilt angle while previewing the Live View resolution in both Day and Night modes. Once perfected, use the Lock feature to secure the position or Replace to swap models instantly.

INTELLIGENT LOGIC & SUGGESTIONS

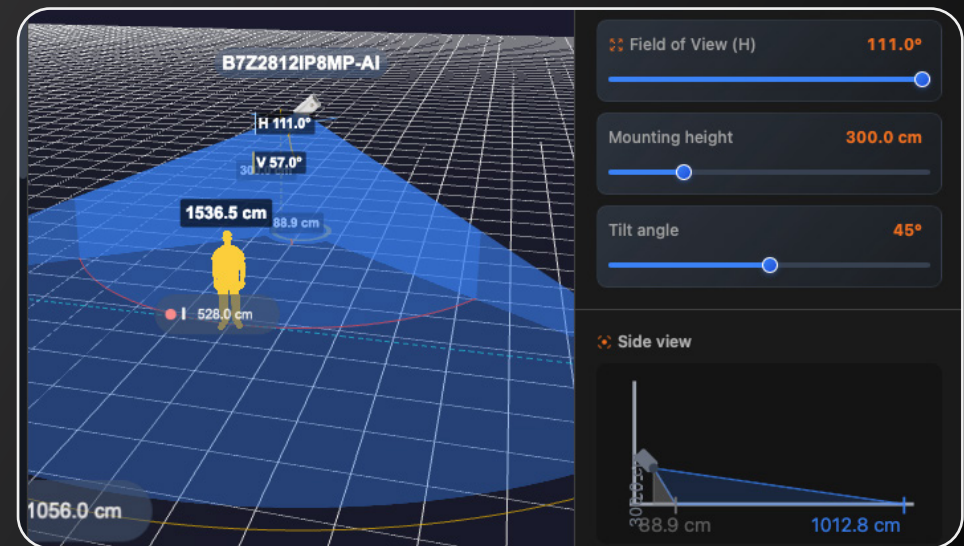
OCTAMAP acts as a built-in expert. When adding a camera, it provides Smart Suggestions for compatible mounting accessories. It even monitors hardware limits—such as preventing you from adding more HDDs than an NVR can physically support.

AUTOMATED CABLE MAPPING

Connect cameras to NVRs with ease. The system automatically calculates the exact length of each cable run, tracks total and remaining ports available on the NVR, and displays connected devices via straight-line paths with adjustable anchor points.

LAYER MANAGEMENT

Maintain a clean workspace by toggling the visibility of cables, obstacles, or the canvas grid. You can also adjust floor plan transparency to focus entirely on the equipment layout.





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TEAM & SITE MANAGEMENT COLLABORATION & SHARING ***SHARE, REVIEW, AND APPROVE WITH EASE.***

KEY FUNCTIONS

- Share projects via unlimited secure links (no account required)
- Optional password protection, access control and expiry dates
- Automatic saving of all changes
- Reviewer can: view all floors and 3D models, access bill of materials, add comments and recommendations, approve or reject projects
- Project Status Tracking: draft, submitted (auto when shared), approved, equipment ordered, installation, completed
- Generate a complete bill of materials & convert it to a quote
- Add unlimited team members
- Assign roles (electrician, installer, etc.)
- Track performance metrics: assignment count, completion rate, workload percentage

SECURE LINK SHARING

Share projects with anyone via a password-protected, time-expiring link. No account required for viewers.

REAL-TIME APPROVAL

Collaborators can view 3D models, leave comments, and approve or reject projects directly through the link.

DYNAMIC STATUS TRACKING

Track projects through their lifecycle: Draft → Submitted → Approved → Equipment Ordered → Installation → Completed.

MULTI-USER EDITING

Each project supports one owner and up to two simultaneous editors for seamless teamwork.

SKILL-BASED TRACKING

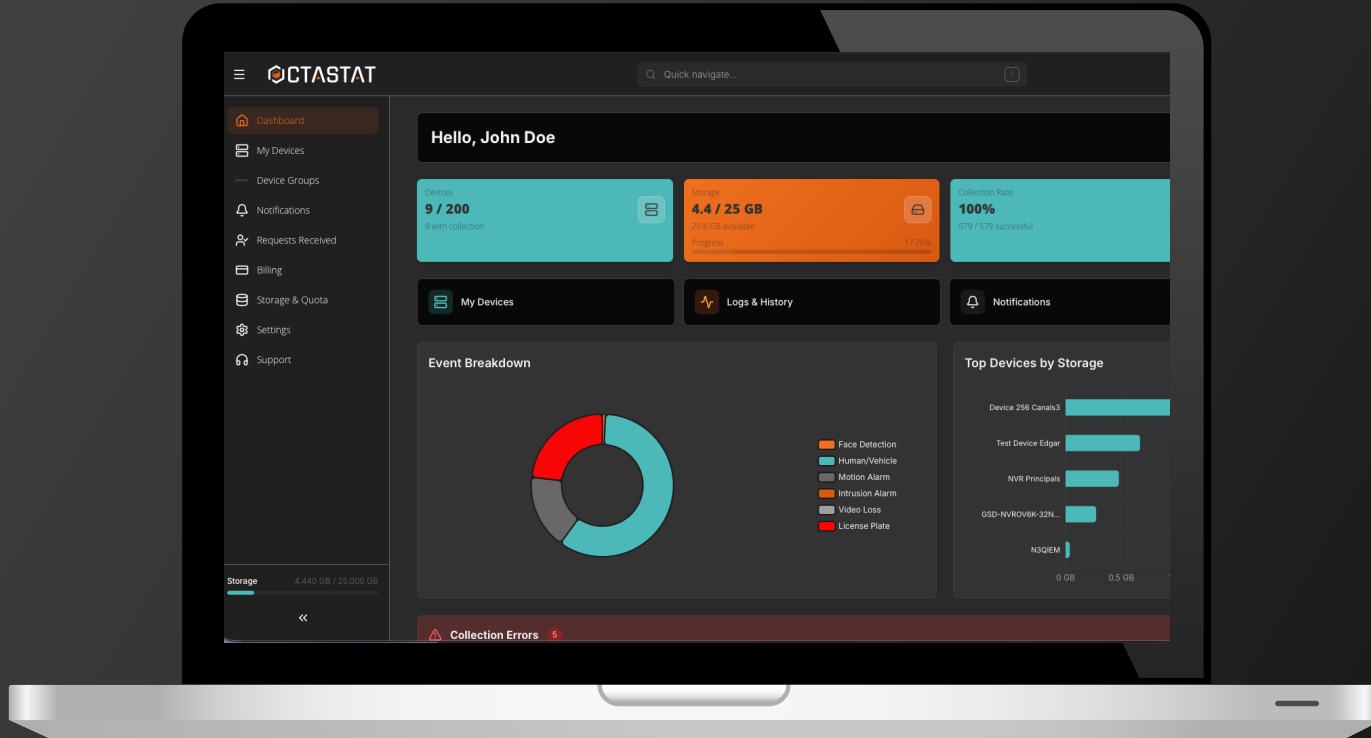
Add unlimited team members and tag their specific skills (e.g., Electrician, Installer).

WORKLOAD ANALYTICS

Monitor each team's assignment count, completion rates, and current workload percentage to avoid burnout and delays.



CTASTAT



CLOUD STATISTICS ANALYSIS PORTAL

OCTASTAT TRANSFORMS RAW NVR DATA INTO ACTIONABLE INSIGHTS. BY BACKING UP AND ANALYZING MACHINE LOGS, IT PROVIDES A COMPREHENSIVE OVERVIEW OF SYSTEM HEALTH, SECURITY EVENTS, AND DEMOGRAPHIC TRENDS ACROSS YOUR ENTIRE NETWORK.



OCTASTAT transforms raw NVR data into actionable insights. By backing up and analyzing machine logs, it provides a comprehensive overview of system health, security events, and demographic trends across your entire network.

INTELLIGENT LOGS BACKUP & STORAGE **STORE UP TO 10 YEARS OF DATA FOR ANALYZING & TRACKING**

KEY FUNCTIONS

- NVR logs backup with automatic statistics generation
- Every event is recorded: AI detections, user activity, added cameras, error codes, recording status, user types, and connected IP addresses
- Free version: import logs directly from NVR (up to 100K logs / ~15 days)
- Paid version: automatic log extraction and secure cloud storage
- Store and access up to 10 years of log history

EXTENDED DATA RETENTION

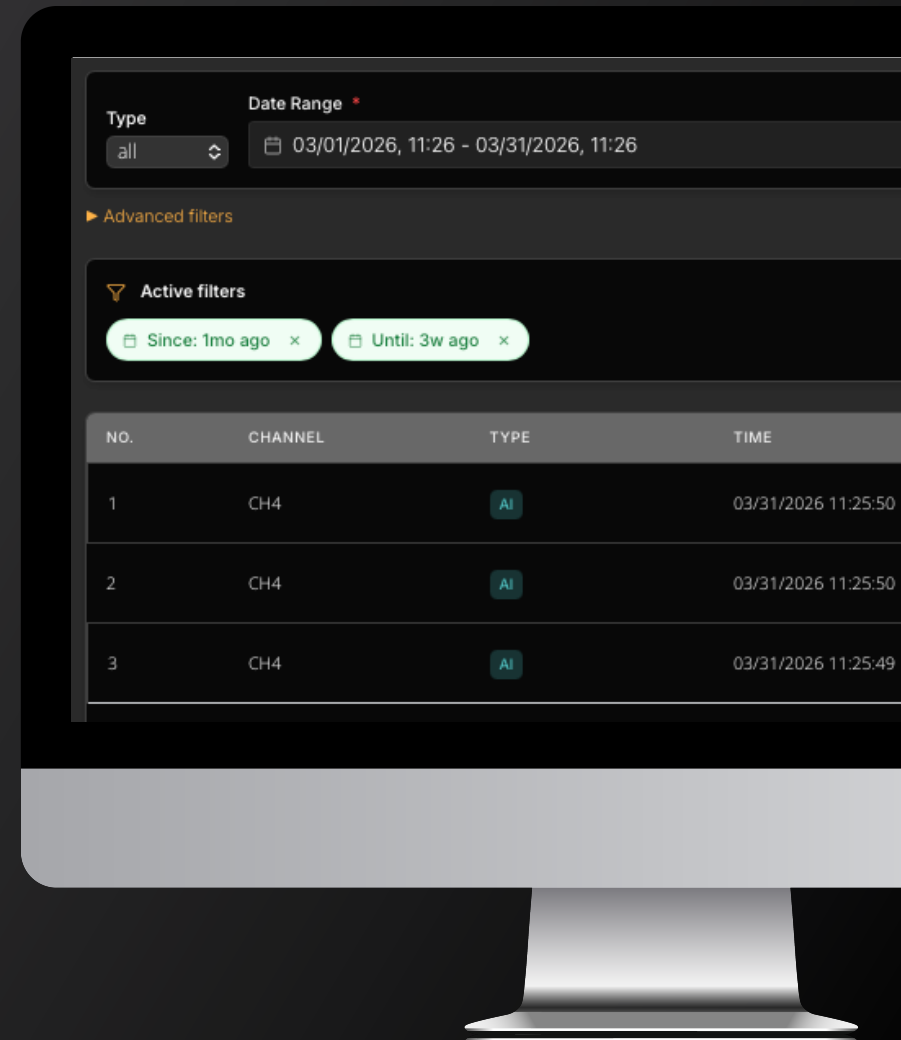
While standard NVRs typically overwrite logs after 15 days, OCTASTAT exports and archives your data on our secure servers for up to 10 years.

SEAMLESS INTEGRATION

Effortlessly import your P2P devices and existing groups from Octavue, Octacloud, or OV Connect.

TOTAL TRANSPARENCY

Monitor every system event, including device additions, recording interruptions, and specific error codes.





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ADVANCED ANALYTICS & DEMOGRAPHICS ***TRANSFORM RAW LOGS INTO POWERFUL INSIGHTS***

KEY FUNCTIONS

- Compare sites and identify top-performing NVRs
- Track detection counts (people, vehicles, etc.)
- View all connected device types and activity
- Advanced filtering by: AI detection type, Demographics (male, female, Vehicle type and color
- Analyze line crossing and crowd density statistics
- Show or hide specific channels for focused analysis

GRANULAR AI FILTERING

Sort through detections by AI type, crowd density, or line-crossing events.

DEMOGRAPHIC INSIGHTS

Filter data by demographics such as gender (Male/Female), vehicle types, and specific colors to understand site traffic patterns.

COMPARATIVE SITE ANALYSIS

Compare multiple sites to see which NVRs are triggering the most detections and identify high-activity zones.

HARDWARE & USER AUDITS

Track all connected IP addresses and device types to maintain strict security protocols.



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AUTOMATED REPORTING & COLLABORATION ***AUTOMATE AND SHARE REPORTS & INSIGHTS***

KEY FUNCTIONS

- Generate OCTASTAT reports automatically
- Schedule reports: weekly, monthly, quarterly, or yearly
- Export customized reports to Excel or PDF
- Choose exactly which statistics to include
- Share insights easily with teams and stakeholders

OCTASTAT REPORTS

Schedule automatic weekly, monthly, quarterly, or yearly statistics reports delivered straight to your inbox.

CUSTOM EXPORTS

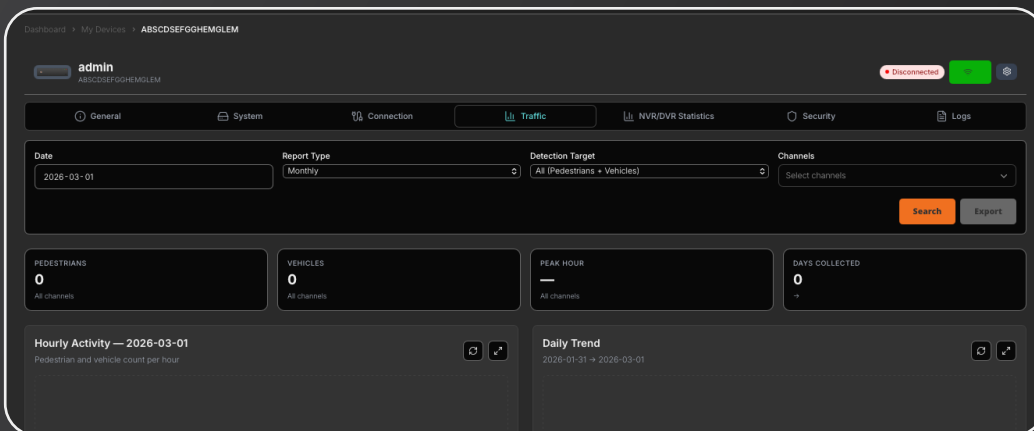
Generate professional Excel or PDF documents tailored to the specific metrics you need to highlight.

FLEXIBLE CHANNEL MANAGEMENT

Customize your dashboard by showing or hiding specific channels to focus on relevant data.

ACCESS CONTROL

Manage device sharing, update ownership, and control user access levels directly within the platform.





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PROJECT & TEAM TOOLS ***ORGANIZE DEVICES, MANAGE ACCESS, AND GROUP DATA EFFICIENTLY***

KEY FUNCTIONS

- Import P2P devices from Octavue, OctaCloud, or OV Connect
- Create and manage device groups
- Import existing groups from other OV platforms
- Share devices and manage access permissions
- Change ownership and download logs as needed

GROUP MANAGEMENT

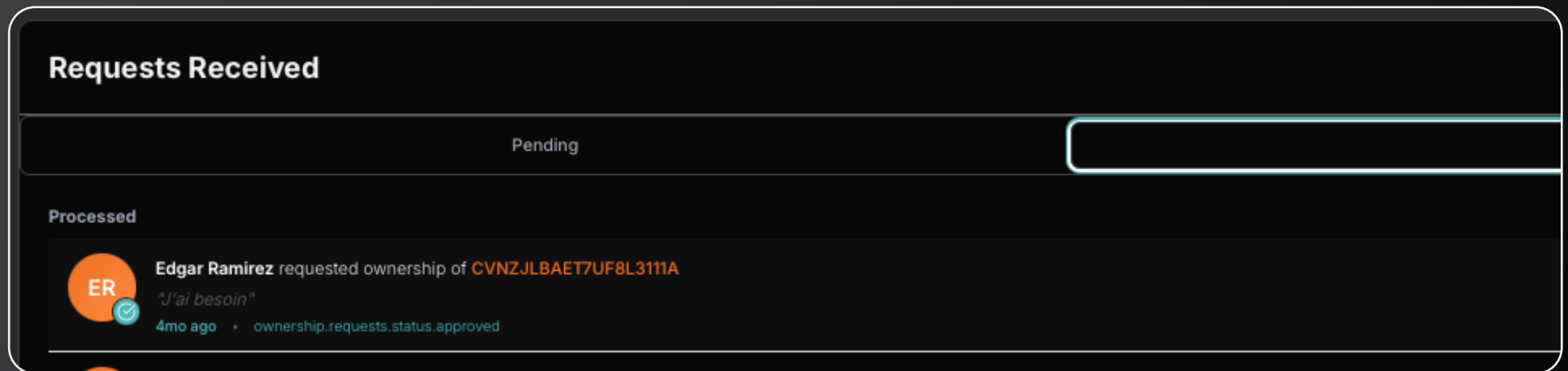
Import and sync your existing organizational groups from other OV platforms for unified management.

DOWNLOADABLE ARCHIVES

Access and download your full log history at any time for legal or operational audits.

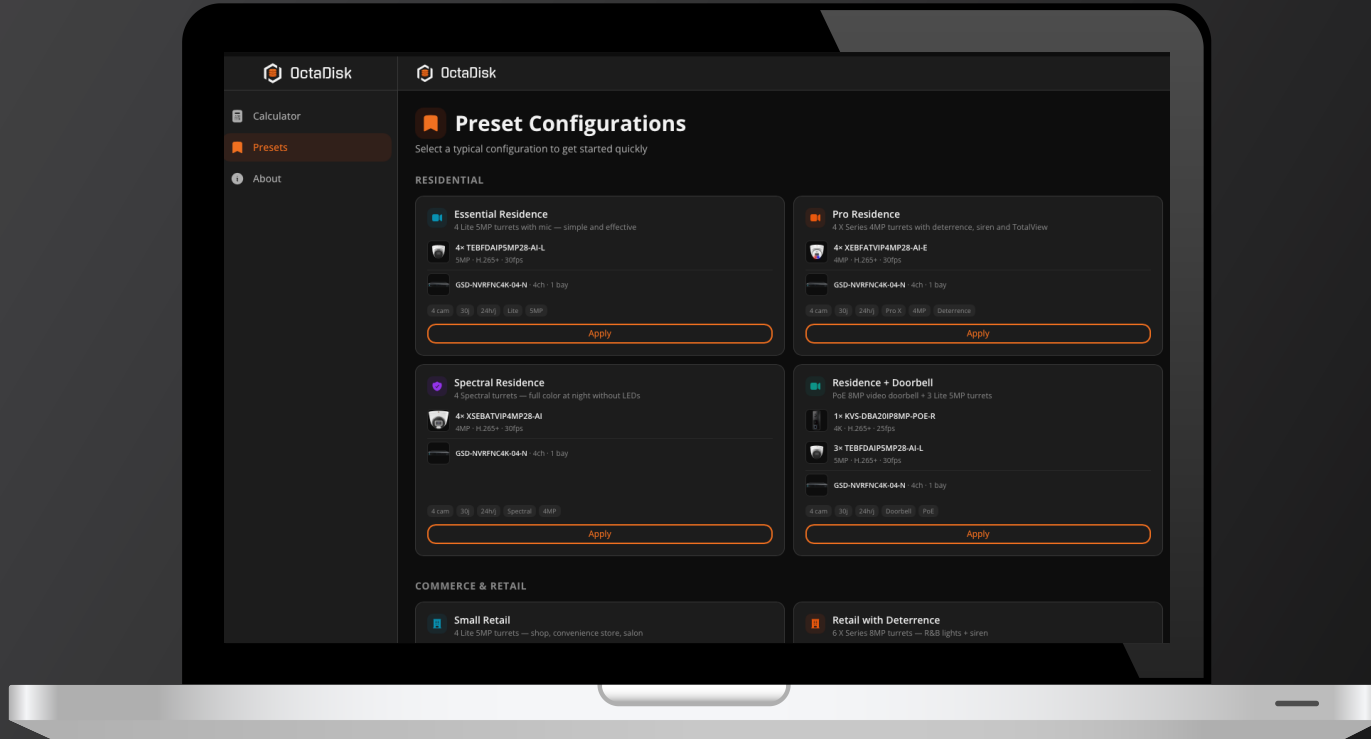
STATUS MONITORING

Quickly identify which systems are performing optimally and which require attention based on error log frequency.





CTADISK



CLOUD DISK STORAGE ANALYSIS PORTAL

OCTADISK IS A POWERFUL CALCULATION ENGINE DESIGNED TO TAKE THE GUESSWORK OUT OF HARDWARE PROCUREMENT. BY SIMULATING REAL-WORLD RECORDING VARIABLES, IT ENSURES YOUR NVRS ARE EQUIPPED WITH THE EXACT STORAGE AND BANDWIDTH REQUIRED FOR ANY PROJECT.



OCTADISK is a powerful calculation engine designed to take the guesswork out of hardware procurement. By simulating real-world recording variables, it ensures your NVRs are equipped with the exact storage and bandwidth required for any project.

DYNAMIC STORAGE & BANDWIDTH MODELING **INTELLIGENT STORAGE & NETWORK PLANNING**

KEY FUNCTIONS

- Calculates required bandwidth for installations
- Determines total storage needed (TB/GB) based on cameras and retention time
- Supports detailed planning for efficient and reliable system sizing
- View storage consumption: Per hour, Per day, Total usage
- Monitors bandwidth usage for individual disks or your entire network
- Provides instant hardware recommendations based on desired retention days
- Instantly see how changes impact storage and performance

TAILORED CONFIGURATION CONTROLS

Fine-tune calculations by adjusting the number of cameras, resolution, frame rate (FPS), and compression codecs (H.264/H.265).

INSTANT CONSUMPTION BREAKDOWN

View real-time data usage translated into hourly, daily, and total project requirements in GB or TB.

CONSUMPTION FORECASTING

Calculate the total bandwidth consumption for both individual disks and the overall network.

OVERLOAD RISK DETECTION

Identify potential blockages in your system by comparing projected traffic against your network's maximum capacity.

BITRATE OPTIMIZATION

Experiment with different bitrates and codecs to find the perfect balance between image quality and storage cost.



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SMART PRESETS & PROJECT INTEGRATION **ACCELERATED DESIGN & UNIFIED ECOSYSTEM**

KEY FUNCTIONS

- Use industry-standard templates to accelerate your design
- Built-in presets based on site types (Residential, Commercial) or use cases (Parking, Panoramic)
- Quickly get started without manual configuration
- Save and export custom presets for consistent standards across job sites
- Link configurations directly to OCTAMAP projects

ENVIRONMENT-BASED PRESETS

Choose from pre-configured settings tailored for Residential, Commercial, Parking, or Panoramic setups.

OCTAMAP INTEGRATION

Save your calculations and link them directly to an OCTAMAP project for a unified site plan.

PROJECT EXPORT

Name and export your custom presets to ensure consistent hardware standards are maintained across multiple projects.

UNIFIED ECOSYSTEM

Seamlessly transition from storage planning in OCTADISK to visual site design and mapping within the OCTAVUE portal.

STREAMLINED WORKFLOW

Skip manual data entry by utilizing industry-standard benchmarks for various security environments.