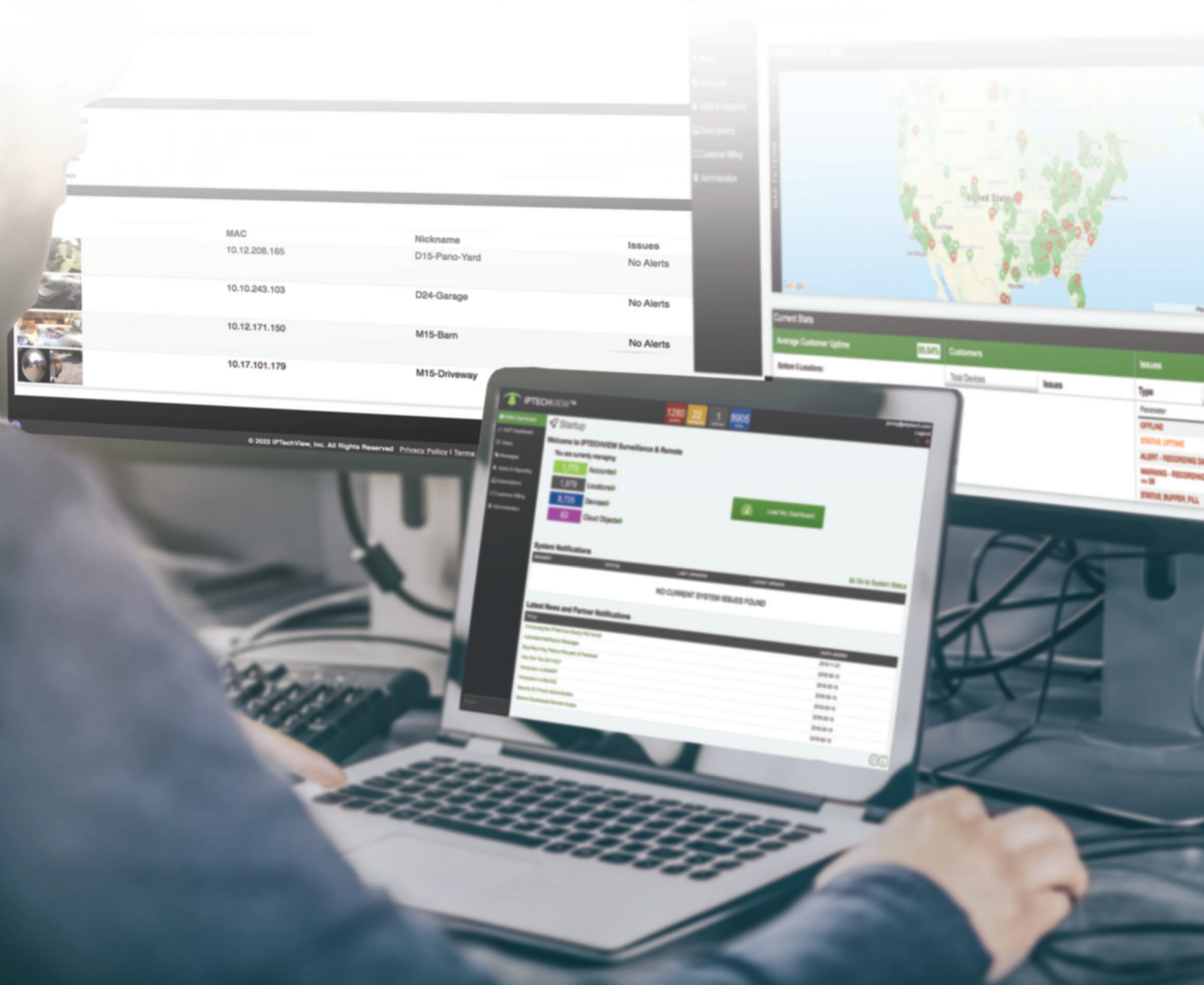# IPTECHVIEW™ SYSTEM

As an integrator or MSP we know you're always on the go

IPTECHVIEW's universal management platform for decentralized video surveillance, access control, & IoT was built for you.

See why surveillance professionals prefer to use IPTECHVIEW to accelerate their projects and profit.

What is IPTECHVIEW SYSTEM?

IPTECHVIEW SYSTEM is a cloud-based platform for managing diverse IP-based solutions like infrastructure, video, surveillance, and IoT.
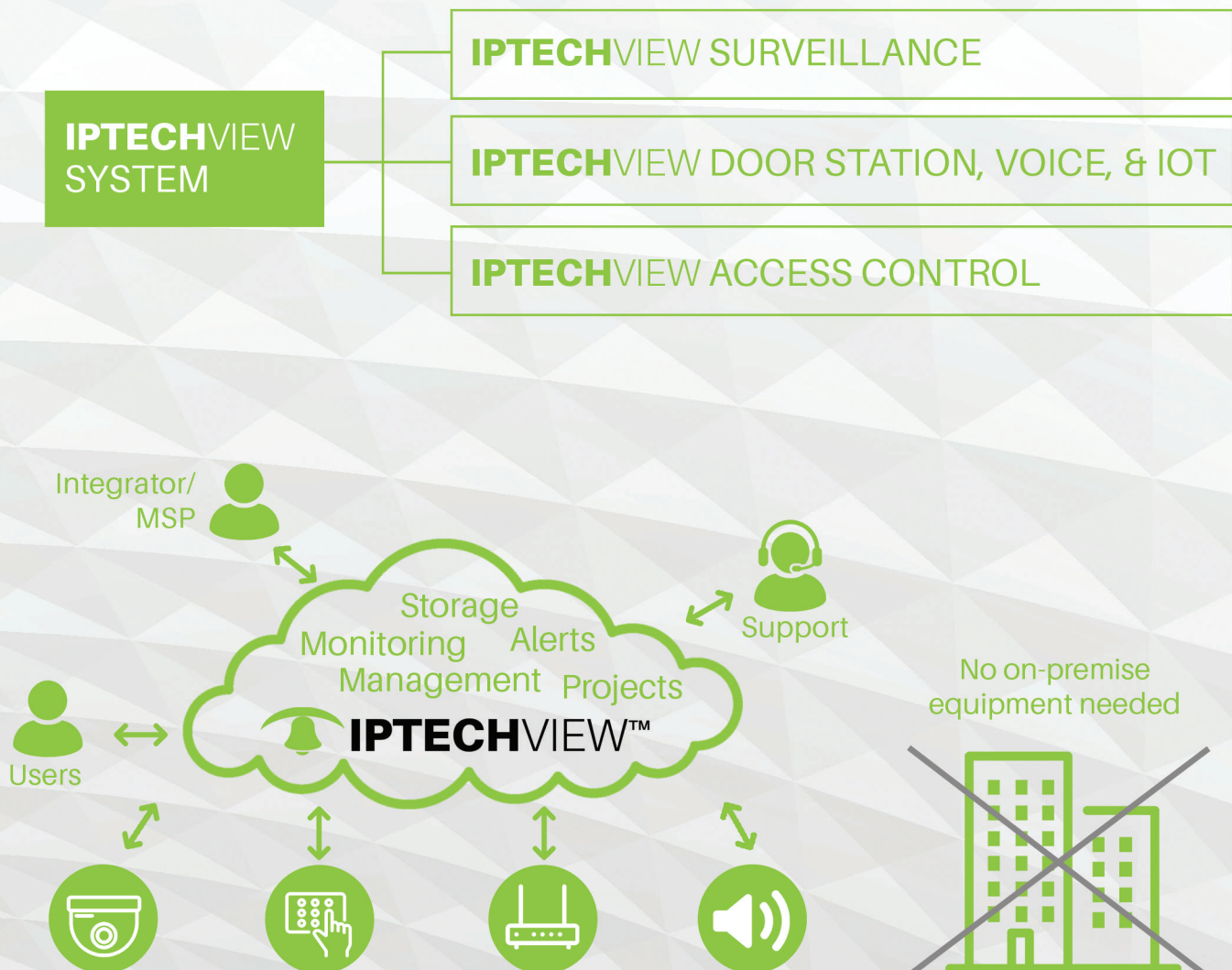
Make your designs, installation and maintenance much simpler and faster.

Customers receive faster responses and have access to first-class service from a top-tier support engineer at a fraction of the cost of on-premise service. Secure remote management makes mission-critical installations a reality.
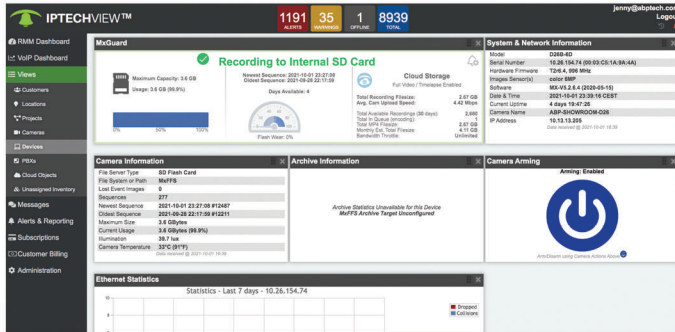
IPTECHVIEW SYSTEM helps scale the support team of customers and their technology partners. The platform enables supporting much larger geography and helps resolve issues quicker, and to do much more with the same amount of resources.

With IPTECHVIEW SYSTEM, organizations and their integrator partners have the capability to remotely - and securely - monitor and manage all their IP-based solutions and provide exceptional service while offering incident resolution at unheard speed.

IPTECHVIEW SYSTEM shares system uptime KPI with customers and provides scheduled regular reports on incidents resolved and both online and on-premise time spent on maintenance or special projects.

IPTECHVIEW SYSTEM

- **IPTECH**VIEW SURVEILLANCE
- **IPTECH**VIEW DOOR STATION, VOICE, & IOT
- **IPTECH**VIEW ACCESS CONTROL

Integrator/ MSP

Storage
Monitoring
Management
Alerts
Projects

IPTECHVIEW™

Support

Users

No on-premise equipment needed
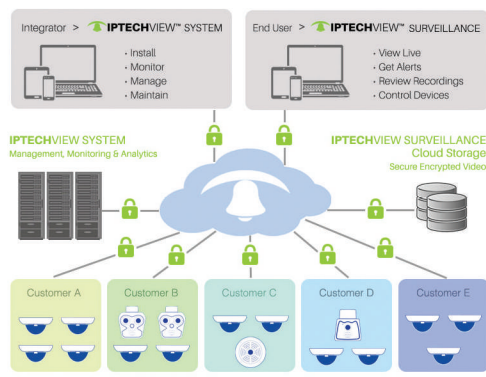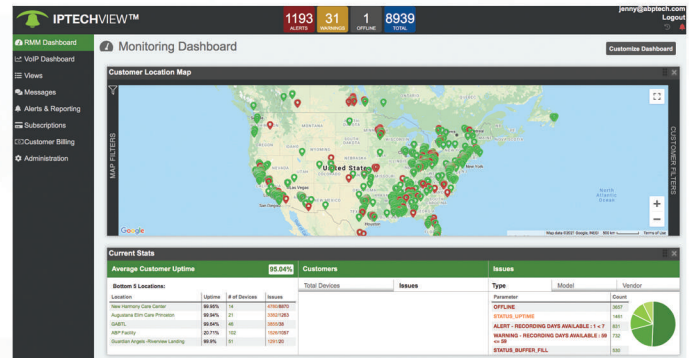
Why IPTECHVIEW?

It's SIMPLE

IPTECHVIEW's provisioning tools enable companies and their technology partners to easily reconfigure existing systems so these can be managed remotely.

Surveillance cameras can also be delivered IPTECHVIEW-Ready™, meaning they are pre-configured to easily add to a customer's account by just installing them physically, connecting to PoE, and finding them on their platform.

It's SCALABLE

IPTECHVIEW SYSTEM enables surveillance partners to add as many customers, cameras, and locations as desired. IPTECHVIEW SYSTEM is perfect for any customer and any size camera deployment.

We currently have redundant server clusters in the US and Europe with additional regions being added as we grow. Today we are already operating in 20 countries on three continents with over 1000 locations, and thousands of users.

It's SECURE

Critical data is always encrypted during transport and at rest. Our systems are monitored for security risks and breaches and we continuously adopt new security techniques and procedures. Our platform is backed by Amazon Web Services (AWS) - one of the world's strongest cloud-service network partners to ensure that all partne

Benefits of IPTECHVIEW SYSTEM

High-end User Satisfaction & Lifetime Value:

For the partner:

- Save costs, de-risk, simplify, and speed-up initial camera installations
- Manage all aspects of a customer's IP video camera deployment remotely and securely
- No single point of failure
- No server or bridge.* No software install
- Enable move from the "break-fix" customer model to a preventive and proactive maintenance model
- Provide reports to educate end-user on SLAs and activity performed
- Partners can offer a subscription-based service that gives their customers a flat and forecastable cost structure to guarantee a pristine level of service

Non-certified devices can be connected with IP Sec Gate.

For the end user:

- Customers get personal and direct access to surveillance system functionality and peace of mind feedback with real-time system health status.

- Customers are empowered with privacy choices, event-driven SMS notifications and the ability to communicate with their technology partner on their device of choice.

- End user gets IPTECHVIEW SURVEILLANCE - the-easy-to-use companion app - which takes the surveillance experience to a whole new level, including cloud storage.

Universal Edge Device Management

Decentralized intelligent edge devices offer a more sustainable model for networking, communications, and physical security.

Companies and technology partners will notice that since equipment can be preconfigured, configurations fine-tuned remotely, deployment will be much faster.

Our embracing of decentralized architecture means elimination of most single points of failure and almost unlimited scalability. From a single device like an IP camera or video door station per location to hundreds or thousands of locations and devices worldwide.

No Vendor Lock-in

We bsed the platform on open standards and quality products from different vendors. Our belief is that selecting a few top vendors for each solution provides customer access to vetter solutions , more variety, innovations, and supply chain redundancy.
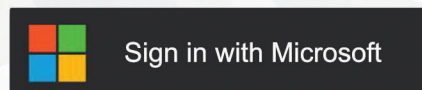
3CX, AXIS, DrayTek, Fanvil, Kentix, MOBOTIX, Suprema, and Universal are our early initial products and will be joined by new vendors as their products fit our needs and requirements.

Single Sign-On & Privilege Management

The platform has native user management based on a hierarchical multi-customer model that operates in our multi-tenant platform.

Simplify your user management by using IPTECHVIEW's single sign-on feature for Google and Microsoft. Basic privileges are pre-defined for standard profile types and privileges can be custom-set for accounts, sub-accounts or locations and many special features that have user specific privilege configuration.

| G | Sign in with Google | | Sign in with Microsoft | | Microsoft Active Directory |

Enterprise customers can get our ActiveDirectory option and also configure and map privilege / grants on a per domain basis.

Cloud Storage

Our Cloud Storage Platform evolved from a secure and robust recording to a sophisticated Video Surveillance Cloud Storage that has been highly customized for different video formats used by our leading camera partners and optimized in terms of usage applications and bandwidth use cases.

We simplified all the complexity of codecs and protocols to make a NO HASSLE CLOUD RECORDING FOR SURVEILLANCE! Just add your cameras to the platform! Pick retention time and done! No hardware! No maintenance!
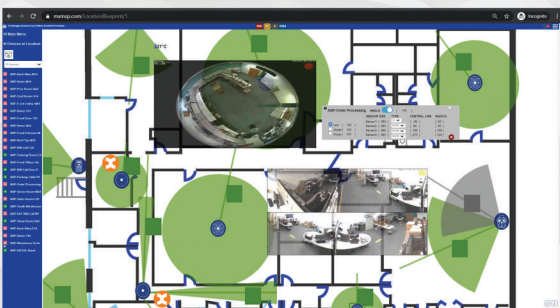
› Scales from a single camera at one location to hundreds of locations with thousands of cameras

› Quasi unlimited storage potential & regular backups. No local storage drives needed. No maintenance.

› Storage is provided by AWS on secured and redundant server clusters in multiple regions in the US and in Europe

› Retention by the camera from 24 hours to 365 days or more

› Extraordinary features like time-lapse for up to 365 days or more

Blueprint-AR™ Planning Tool

Currently IPTECHVIEW can manage multiple layered floor plans and aerial images per location and devices of all sorts can be added to the Blueprint module to show location and from the location provide users access to his equipment.

A new planning tool is slated to be released in 2022 that partners can use for project planning, equipment layout, budgeting and creation of BOM. The new tool will disperse universal device ID codes to any new equipment added and allow for parametric configuration of add-ons like memory, sensors, lenses, attachments and more as well as enable simplified ordering of equipment desired from the customers default supply chain.

This will streamline initial deployment, eliminate errors and significantly reduce cost.

Analytics & Vertical Solutions

The system was designed to be highly modular so it can continue to be expanded into more areas being fully multi-disciplinary by design. We currently offer the following functional solution:

VIDEO SURVEILLANCE

ACCESS CONTROL

The system is constantly growing and evolving as we customized for special industry vertical solutions.

Distribution & Warehouse

Elderly Care

Real Estate Management & Maintenance

Industrial

IPTECHVIEW is constantly adding new in-camera, in-cloud analytics tools as well as third-party add-ons for different industries.

Stay tuned for soon-to-be-released new products for IoT as well as vertical solutions for different analytics.

License Plate Recognition (LRP)

Elevated Body Temperature (EBT)

Password Vault & Password Management

In a world of multi-cloud services and intelligent decentralized edge devices password managent is critical for both internal management and managing passwords for technology partners, their employees, and contractors.

IPTECHVIEW contains a secure built-in password vault and password management system to help enforce security protocols and prevent loss of passwords.

Configuration Management Tools

One of the most important features for managing an IP-base system, by the in-house IT team or the reseller's support team, is configuration management. We added a complete toolbox to do that and adapt it to different brands of devices to make for a highly integrated solution. On the surveillance side developed a wide selection of tools for different camera manufacturers like AXIS and MOBOTIX. A full system for multi-brand camera management is included in our IPTECHVIEW SYSTEM package:

> **Conguration Location Update tool** - Push configuration to supported cameras associated with a specific location at once

> **Configuration Device Update tool** - Push configuration to single supported devices

> **Camera Nickname Sync feature** - Push name configured on IPTECHVIEW to a single device

> **Configuration Change Alert tool** - Automate configuration backups and receive alerts when a configuration has been changed/edited on supported cameras

Similar functionality is available for other brands of devices like routers & switches. New solutions are being added to our platform all the time as new device and configuration management models become available.

Universal Hierarchial Multi-Tenant Management Tool

IPTECHVIEW SYSTEM was built so companies and technology service providers can securely manage all their customers, projects and locations.

All customers, locations, and different technology - a single pane for all solutions (video, voice, access control, & IoT).

Smarter Video Surveillance

IPTECHVIEW offers two TAA-compliant camera brands as well as one cost-effective NDAA-certified camera line.

AXIS
COMMUNICATIONS

IPTECHVIEW supports all AXIS cameras that offer ACAP and SD card storage.

MOBOTIX

Full support of MOBOTIX IoT and MOVE line.

UNIVERSAL

Customized NDAA OEM camera line offers cost-effective video surveillance and add-in camera to mix & match.
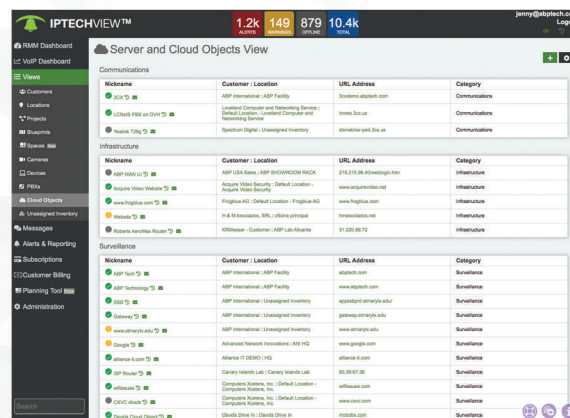
Infrastructure

No IP technology project is complete or can be managed remotely without also controlling the basic infrastructure. IPTECHVIEW SYSTEM contains all key elements including power management so users and support partners can remotely manage VLANs, routing rules, firmware updates and more as well as system power.

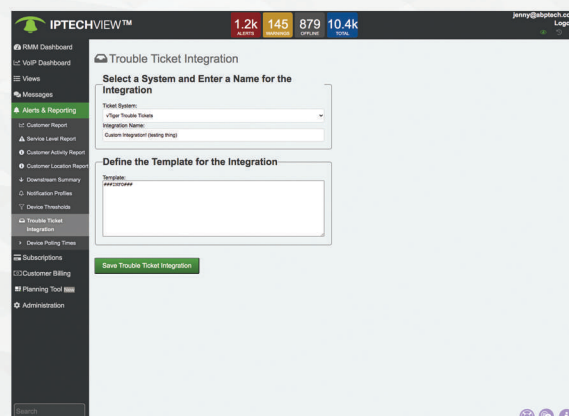No more truck rolls to reboot edge devices or re-configure switches.

Cloud Object Management

While decentralized on-premise edge devices are one of the main advantages of this solution, virtual cloud server and services can also easily be included. A single pane for all you alerts.

IPTECHVIEW offers monitoring and management tools for both.

IPTECHVIEW also allows basic integration with different ticketing systems. It provides links to make troubleshooting and managing tickets as seamless and convenient as possible.

Main System Components

IPTECHVIEW SYSTEM is an ever-expanding cloud toolbox for the IP Technology ecosystem including leading decentralized intelligent IP cameras:

EMS

Security Element Management System
The secure Element Management System functionality enables partners to access all intelligent camera and integrated Third-party elements remotely to configure and manage them as well as conduct remote configuration and firmware updates.

RMM

Multi-Vendor Remote System Health Monitoring
IPTECHVIEW SYSTEM multi-vendor remote monitoring provides surveillance partners peace of mind that they will know if there is a problem at any of their customer installations.

PPM

Predictive & Preventive Maintenance
Predictive & Preventive Warnings and Alerts enable high SLAs and make surveillance solutions uniquely suited for mission-critical deployments by replacing the industry "break-fix cycle" with proactive maintenance.

MSP

Tools Including SLA Reports & Subscription Management
IPTECHVIEW SYSTEM not only helps partners lower the cost of providing these services, improve overall speed and quality of service, but also provides tools to show customers their Service Level. This helps prevent customer churn and maintain a higher service income. IPTECHVIEW SYSTEM includes reporting and billing enablement tools. (Data Export and API for billing software integration are being finalized.)

Other Components

CSA

Cloud Storage & Analytics
On-premise video storage and retention can be taken to the next level by adding cloud-based recording of select or all video streams in the cloud. IPTECHVIEW SYSTEM offers a wide range of solutions to adapt to bandwidth limitations and customer requirements.

TPA

Third -Party Add-ons, Analytics & IoT
Third-Party Application portal for analytics, artificial intelligence, and solutions for vehicles. ANPR for License plate recognition and EBT (Elevated Body Temperature) alert solutions are already available. (Management for access control devices & door stations coming soon)

CSC

Customer Service Communications & Messaging (in planning)
IPTECHVIEW SYSTEM is working on a state-of-the-art integrated communications platform that enables end-users to reach out to their technology partner in case of problems or questions.
All issues are prioritized and classified as Emergency, Need Help Soon, and Information Request.

ELQ

End-User Vertical Applications and Access Link to their Functionality
IPTECHVIEW REMOTE offers different end-user solutions to access the full functionality of their systems like surveillance, IoT or access control, system on their different devices of their choice without requiring local software or integrator's intervention to connect to the solution.

Creating a More Secure and Stable Environment for a Long-term Partnership

IPTECHVIEW SYSTEM empowers surveillance partners to cooperate with their customers for remote maintenance, even collaborative maintenance when needed.

IP TECH PARTNER

❯ Customers appreciate a flat maintenance cost

❯ Putting the unique functionality of intelligent surveillance cameras in the hands of the users and enable partners to fine-tune things and activate to new tools on IPTECHVIEW desktops and mobile apps

❯ Stable service income empowers partnes to expand their business for more managed services

STABLE INCOME

IPTECH PARTNER

FLAT MAINTENANCE FEE

SERVING INTELLIGENT CAMERAS & EDGE DEVICES

CUSTOMER

RELIABLE SERVICE

IPTECHVIEW, Inc

www.iptechview.com | +1 972.220.1110