

UTILITIES & INFRASTRUCTURE

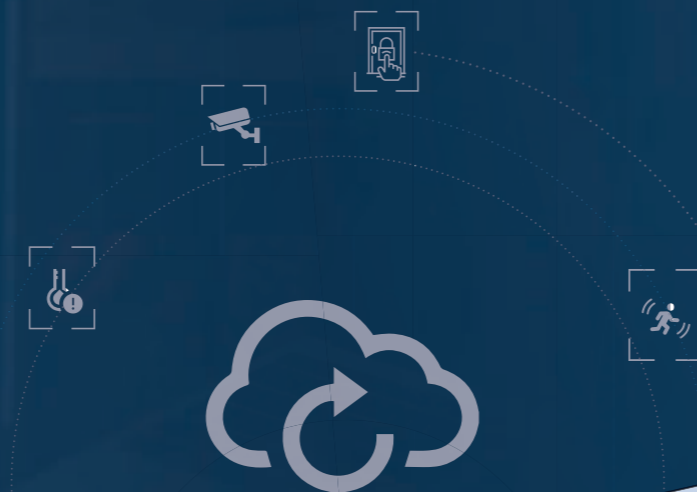
Security & Business Management

on a Single Cloud-Based Platform

ACCESS & INTRUSION ALARM | VIDEO | CENTRALIZED MONITORING



Security & Business Management on a Single Cloud-Based Platform



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What is PACOM VIGIL CORE?

PACOM VIGIL CORE is an intelligent, centrally controlled all-in-one platform combining security and business management with cloud-based or on-premises options, cost-effective SaaS deployment, and advanced features, designed for monitoring data from a single site to thousands of remote sites with unlimited scalability and third-party interoperability.

Manage remote substations, telecom cabinets, water treatment sites, and control rooms—anywhere your operations demand 24/7 security and oversight.

PACOM designs, develops, and manufactures integrated security and business management systems that keep buildings, assets, and people safe. Our scalable and flexible solutions work effortlessly on-premises or in the cloud, providing reliable protection tailored to any environment.



One Platform, Multiple Solutions

VIGIL CORE combines access control and intrusion alarm, video verification, and centralized alarm monitoring all in one system.

Integrate with third-party technology partner products like 3xLOGIC, NVR, DVR, ALPR, and wireless access control on the same platform using Open API to add value to business operations and save costs.

Ideal for managing distributed utilities assets where real-time access control, alarm verification, and environmental monitoring are essential.

Access Control & Intrusion Alarm

Manage access control and intrusion alarms from a single browser-based platform.

- » Control who accesses substations, water treatment zones, telecom towers, or restricted utility enclosures.
- » Monitor alarms from one user-friendly dashboard.

Centralized Alarm Monitoring - Real Life Events

Monitor real-time events across one site or thousands globally with VIGIL CORE.

- » Receive real-time alerts from all sites at once.
- » Consolidate data on a single platform, improving incident handling.

Video Verification - Make Informed Decisions

Perfect for monitoring alarms and real-time events, VIGIL CORE ensures precise responses and informed decisions with live video feeds instantly accessible.

- » Confirm the nature of alarms in seconds—fewer false alarms, faster responses.
- » Effortless connectivity with your existing cameras.
- » Verify remote site breaches in real time—ideal for perimeter alarms, utility yard entry, or unstaffed locations.

What makes VIGIL CORE unique?

VIGIL CORE is a single and scalable cloud-based or on-premises security and business management solution combining access control and intrusion alarm, video verification, and centralized alarm monitoring all in one system.

With PACOM VIGIL CORE, you're not just getting a security solution; you're investing in a business management tool that adapts to your needs, ensuring long-term success.



Why PACOM VIGIL CORE?

- » **Fewer Operational Delays:**
Unified systems reduce manual tasks and speed up incident response.
- » **Cost Savings:**
A single platform lowers hardware, software, and training costs.
- » **Scalable & Flexible:**
Whether you manage a single substation or a nationwide utilities network, VIGIL CORE grows with your operations.
- » **Greater Visibility:**
Real-time monitoring across remote sites gives you fast, data-driven insights.
- » **Peace of Mind:**
Reliable technology, backed by 40+ years of industry expertise.
- » **Reliable for Remote Sites:**
Built for unmanned or low-touch environments, where real-time visibility and remote response are essential.

Software

VIGIL CORE Platform

VIGIL CORE is an intelligent, cloud-based, centrally controlled management platform. VIGIL CORE can be deployed in the cloud, on-premises or a hybrid environment providing a flexible and long-term solution for the user. VIGIL CORE has been designed primarily for monitoring data such as access control, alarms, etc. from one to thousands of sites for any organization.

VIGIL Video Appliance

Designed for small and medium businesses, the VIGIL Video Appliance meets the demands of cost-conscious customers seeking an efficient and user-friendly camera and recorder solution. The VIGIL Video Appliance supports 8 ONVIF 3xLOGIC cameras. Other ONVIF camera brands are also supported.

VIGIL CORE VIMS

The VIGIL CORE Management System (ViMS) is a software solution within the VIGIL CORE Platform designed for a quick and accurate enrollment and identification of visitors in facilities.

VIGIL CORE Features

- » Built with the latest web technologies
- » Alarm notification pop-up and alert
- » Cloud friendly, fully web-based
- » Programmable Logic Rules
- » Horizontal scalability, unlimited connections
- » Supports unlimited users
- » Supports MS SQL and PostgreSQL databases
- » Supports multiple languages
- » IoT Compatible - Device Analytics
- » Supports full site partitioning and audit history
- » Recommended OS Ubuntu Linux
- » Open API - every function is accessible
- » Supports unlimited hardware IO devices
- » Supports Dynamic Server Environment unlimited redundancy
- » Integration to third-party monitoring systems
- » Unlimited web client connections

VIGIL CORE Reports

VIGIL CORE Reports guide you in making smarter, more informed decisions using the fully integrated Reporting and Dashboard modules. Gather data from real-time key system metrics or develop insights from historical trends.

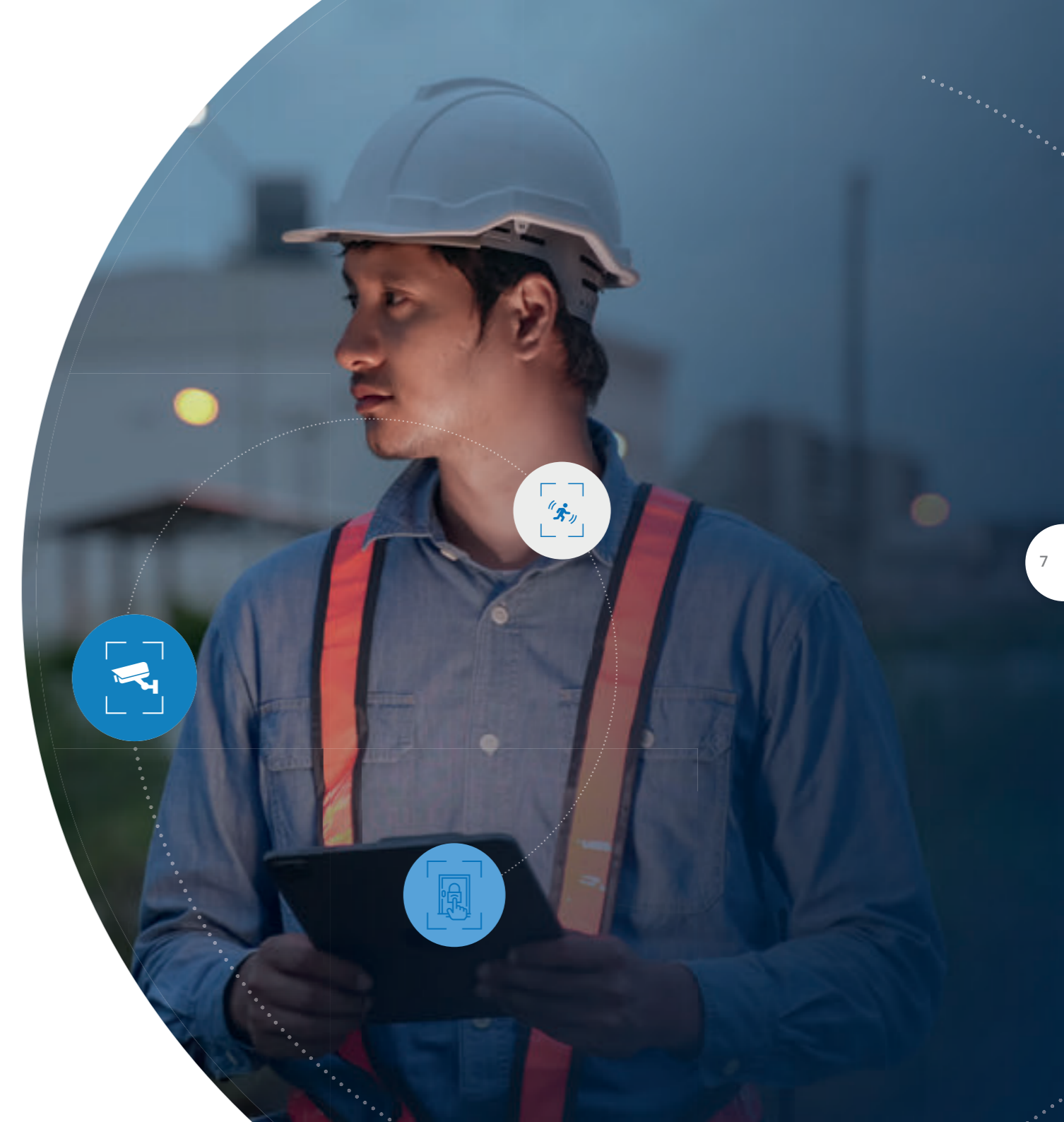


APPS



The VIGIL CORE Manager

The VIGIL CORE Manager App provides mobile optimised Dashboard Summary, Event Notification, Alarm Monitoring, Door Control, Video Verification and User Monitoring.



What are the benefits of VIGIL CORE to the End User?



- » **Quick to deploy adaptable solutions:** Adapts to user needs, providing a flexible and long-term solution. A single platform with multiple security and business solutions, scalable from one site to thousands, on-premises or in the cloud, with wired or wireless devices.
- » **Streamline efficiencies:** Streamline your workflows and save time with our complete solution, maximizing cost and labor efficiencies for a smoother user experience.
- » **Significant cost savings:** With our user-friendly and budget-conscious SaaS solution, ensuring you get the most value out of every investment. The subscription model provides predictable monthly or annual costs, so you only pay for what you need.

- » **Scale your operations effortlessly:** Adapts to evolving needs, providing you with a flexible and long-lasting solution that grows with your requirements.
- » **Add Value:** Transform the way you do business by making our solution a valuable asset that enhances your day-to-day operations, adding genuine value to your work.

- » **Peace of mind:** Rest easy knowing you've chosen a reliable solution that has been tried and tested, ensuring consistent performance and peace of mind. Backup processes ensure no downtime during firmware updates and in the unlikely event of malfunctions. This provides users with reliability and minimal disruption to their business.

- » **Solutions Beyond Security:** Our rule based analytics are designed to empower you with insights and functionalities that elevate your user experience
- » **ROI:** SaaS deployment means lower initial costs for hardware, software, and infrastructure, leading to faster returns. It also helps save on labor while reducing training expenses.

- » **Open API:** Seamlessly integrate with existing sensors, cameras, or third-party systems.
- » **Remote Maintenance:** Reduces downtime and enhances customer experience with automatic updates and remote maintenance.
- » **Latest Security Standards:**
 - Cyber Security:** Safeguards data with continuously updated advanced security and communication between devices and the cloud with minimal downtime.
 - OSDP:** All PACOM peripheral devices communicate via OSDP, meeting the latest high-level security standards and encryption.

Real-World Use Cases



- » **Remote Substations:** Gain full visibility into remote sites with instant alerts and video verification to reduce incident response times.

- » **Telecom Infrastructure:** Secure street cabinets and towers with audit-ready smart key access and intrusion alarms.

- » **Multi-Site Utility Networks:** Unify alarm monitoring, access logs, and environmental data from hundreds of sites into one dashboard.

Frequently asked questions



1.

Q: What is PACOM VIGIL CORE?

A: PACOM VIGIL CORE is an intelligent, centrally controlled all-in-one platform combining security and business management, cost-effective SaaS deployment, and advanced features, designed for monitoring data from a single site to thousands of remote sites with unlimited scalability and third-party interoperability.

2.

Q: Why choose VIGIL CORE for utilities and infrastructure?

A: VIGIL CORE provides a centralized platform to monitor access, intrusion, video, and environmental conditions across remote and unmanned sites—reducing manual tasks and improving uptime.

3.

Q: How can users benefit from VIGIL CORE?

A: VIGIL CORE offers a complete, scalable solution for utilities and infrastructure sites of all sizes. It helps streamline operations, reduce labor costs, and deliver faster ROI, making it a reliable, long-term investment.

4.

Q: What specific ROI benefits can users expect from VIGIL CORE's SaaS solution?

A: VIGIL CORE delivers ROI for utilities and infrastructure users by reducing labor and hardware costs. Its unified platform minimizes security system expenses, while features like 24/7 maintenance and automatic updates ensure cost-effectiveness and long-term efficiency.

5.

Q: Will VIGIL CORE be suitable for my business?

A: Yes. Whether you manage a few local pumping stations or a national infrastructure network, VIGIL CORE scales to fit your needs—with cloud or on-premises deployment.





www.vigilcore.com

Streamline security and operations to protect your
Utilities & Infrastructure network.

Want to know more?
Request a Demo. <https://pacom.com/register-for-a-demo/>