



PETROLIMEX INFORMATION TECHNOLOGY AND TELECOMMUNICATION JSC.

PIACOM

The leading Technology expert
for Downstream Oil and Gas

“

We believe that behind every exceptional business growth, there is the power of technology. In the 4.0 era, digital transformation is no longer a choice, it is an opportunity and a strategic responsibility that every petroleum company must embrace.

Digital transformation is not a destination but a journey that demands patience, determination, and comprehensive investment.

At PIACOM, we are committed to accompanying fuel businesses every step of the way - because this is our mission as the trusted digital transformation expert for the Oil & Gas industry.

”

Content

04

About PIACOM

06

Our Product Ecosystem

08

PIACOM ERP - Enterprise Resource Planning Software

10

EGAS - Smart Gas Station Solution

14

PIACOM TAS - Terminal Automation System

16

PIACOM SmartLube - Lube Oil Blending Automation System

18

IT Infrastructure & Data Center Services

20

Our Customers & Partners

PIACOM

The leading Technology expert for Downstream Oil and Gas



PIACOM - Petrolimex Information Technology and Telecommunication JSC. is a member of Vietnam National Petroleum Group. With over 35 years of development, since the establishment of Petrolimex's IT and Automation Center, PIACOM is proud to be a pioneer in digital transformation solutions for Downstream Oil & Gas sector.

With extensive experience and in-depth industry knowledge, PIACOM delivers a comprehensive technology ecosystem that enables petroleum companies to automate processes, centralize management, and enhance customer experiences. As a result, businesses can optimize efficiency and boost competitive advantage.

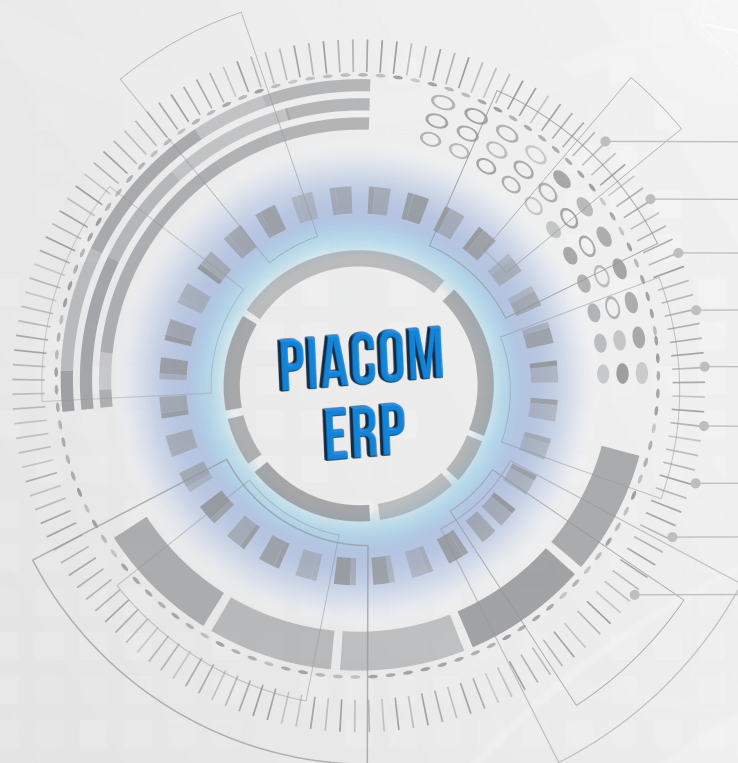
Our Product Ecosystem



PIACOM ERP

Enterprise Resource Planning Software

PIACOM ERP (Enterprise Resource Planning) is tailored to meet a wide range of management needs from petroleum enterprises including purchasing, inventory, transportation, distribution, accounting and finance. By centralizing all operations on a single integrated platform, companies gain stronger control, reduce manual tasks, and improve overall efficiency.



MM - Material Management

Seamlessly manages the procurement process: planning, managing orders, and tracking supplier payables, thereby improving supply chain efficiency.



SD - Sales and Distribution

Oversees the entire sales process: planning, pricing policy, distributing, and tracking customer receivables, aiming at enhancing business performance.



ETM - Equipment and Tools Management

Manages documentation of equipment and tools; monitor inspection, maintenance, and replacement history,... hence optimizing maintenance processes for each item.



TM - Transportation Management

Manages the transport fleet (tank trucks, barges and wagons): tracking trips, costs, fees, and maintenance records.



FI - Financial Accounting

Automates accounting processes from transaction recording, reconciliation, to financial reporting, helping reduce errors, improve accuracy, and speed up processing time.



MA - Manufacturing Accounting

Records all transactions and costs throughout the production process (raw materials, machinery, labor, operations,...) for better cost control and price determination.



CO - Controlling

Provides reports on costs, gross profit, net profit,... from various analytical perspectives, offering comprehensive views for the business and supporting decision making.



CS - Financial Consolidation

Consolidates reports across subsidiaries/branches; perform reconciliation, elimination, and eliminations, helping the Head Quarter generate accurate and timely financial statements.



HR - Human Resources & Payroll

Manages employee records, timekeeping, and automates payroll calculation, ensuring transparency, accuracy, and compliance with labor regulations.



BI - Business Intelligence

Analyzes business data and provides intuitive reports to support performance monitoring, forecasting, and strategic decision making.

“

Tailored ERP specilized for Petroleum Businesses

EGAS

Smart Gas Station Solution

EGAS is a comprehensive solution suite, exclusively designed to meet all management and operational needs of gas stations. We provide not only effective business management tools but also integrate technologies that enhances the customer experience when purchasing fuel.



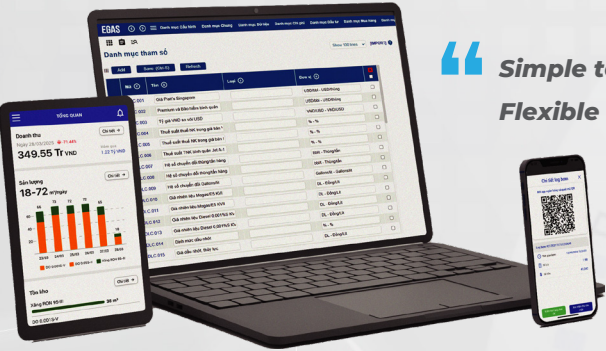
Sales Management

- Sales management software
- Automatic fuel dispenser integration
- Automatic tank gauging system



Purchasing Convenience

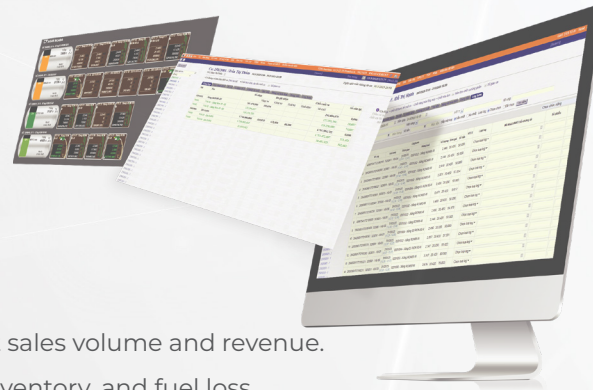
- Dynamic QR code payment
- Automatic payment with RFID and smart camera
- Self-service fueling system



“ Simple to use
Flexible access via Website and Mobile App

“ Manage your stations
anytime, anywhere!





Sales management software

- Managing shift: shift opening/closing, in-shift sales volume and revenue.
- Managing inventory: fuel receiving, selling, inventory, and fuel loss.
- Managing cash: sales revenue and operation expenses.
- Managing contract customer.
- Issuing e-invoices.
- Sales reports.



Dynamic QR code payment

- Staff can tap to generate a payment QR code directly on a smart POS device.
- A unique QR code is created for each fueling transaction, with the exact amount pre-filled.
- Customers just scan and pay via banking app, no need to manually enter the amount.



Automatic fuel dispenser integration

- Real-time monitoring sales activities through dispensers, including fuel type, volume, and transaction amount for each fueling session.
- Supporting remote price updates: just one click to update new prices across all dispensers.
- Automatically issuing e-invoices per transaction.
- Shorten shift handover time to just 10 seconds.

Automatic payment with RFID and smart camera

- RFID tags are attached to vehicles, and RFID readers are installed at the dispensers to identify the vehicle, fuel type, amount and payment information.
- Customers simply arrive, refuel, and complete payment via mobile app, very fast and convenient.



Automatic tank gauging system

- Using magnetostrictive level measurement, optimized for small tanks.
- Automatically measuring fuel level and water level with high accuracy ($\pm 0.762\text{mm}$).
- Providing alerts for low stock, leaks, water contamination, and overfills situations.
- Analyzing sales speed to suggest timely fuel restocking.



Self-service fueling system

- Customers can self-operate the fueling process and make cashless payment without staff assistance.
- Enhancing customer satisfaction with modern, easy-to-use and convenient fueling experience.

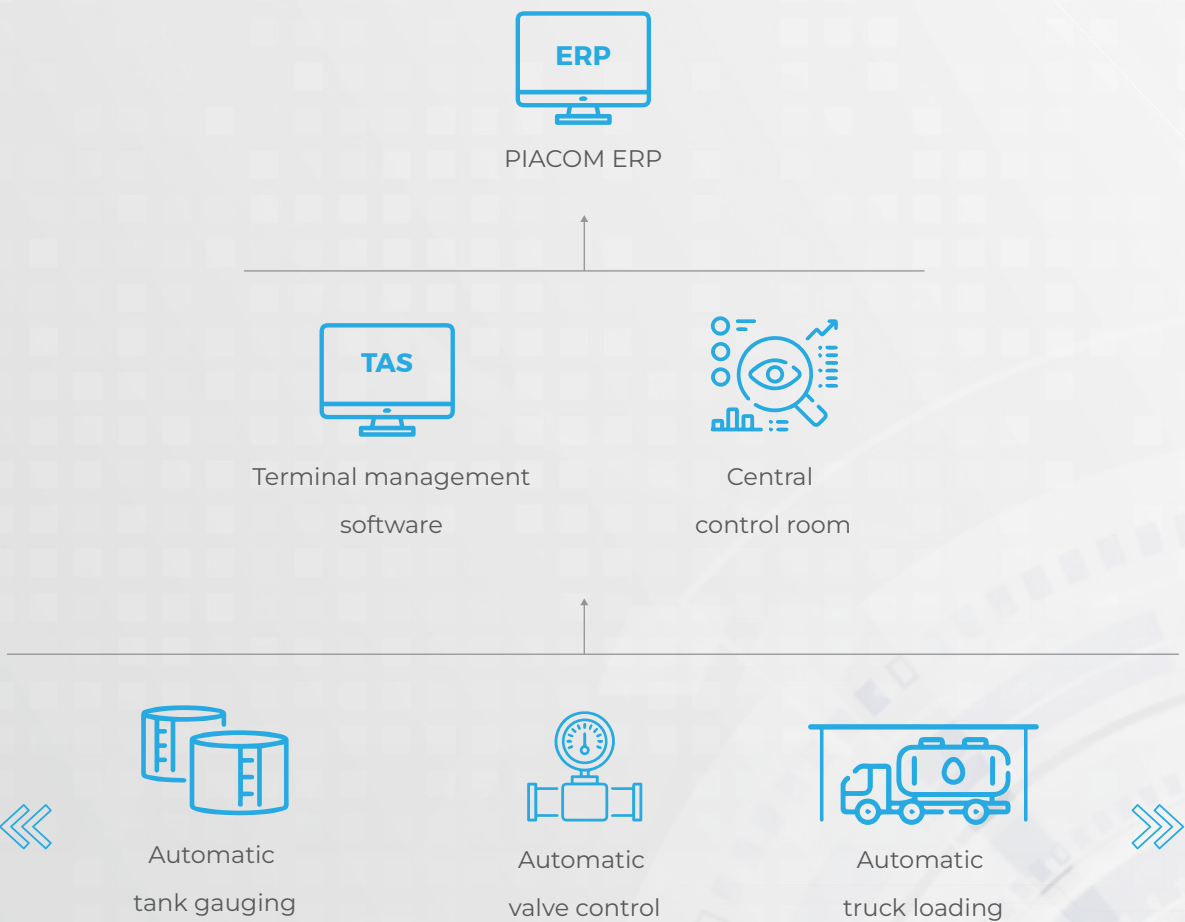


PIACOM TAS

Terminal Automation System

PIACOM TAS (Terminal Automation System) offers a comprehensive automation solution that replaces manual operations at petroleum terminals and tank farms, covering the entire process from receiving to storage and loading.

Built on modern technology platforms from the leading global automation providers, PIACOM TAS ensures safe and accurate terminal operations, while minimizing losses and optimizing costs.



“

*Speed up your Terminals
with Automation*

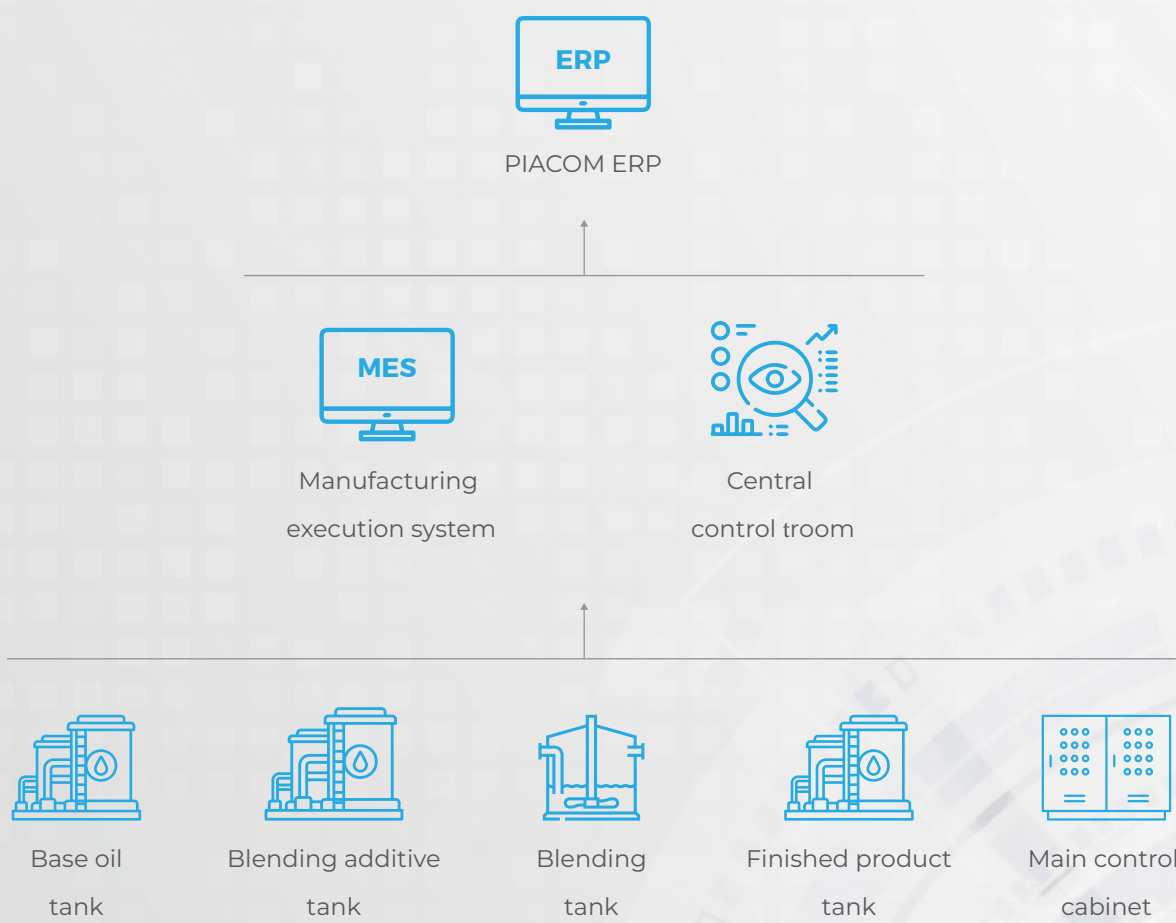


PIACOM SmartLube

Lube Oil Blending Automation System

PIACOM SmartLube is an automation solution designed to optimize the blending process at Lube oil plants. It incorporates modern control technologies to ensure high accuracy in every blending batch.

With automatic operation and real-time monitoring, PIACOM SmartLube enables manufacturers to maintain strict quality standards, boost production efficiency, and reduce errors and waste.



- Enhance labor safety
- Enhance product quality
- Enhance productivity and efficiency



- Reduce manual processes
- Reduce material waste
- Reduce production costs



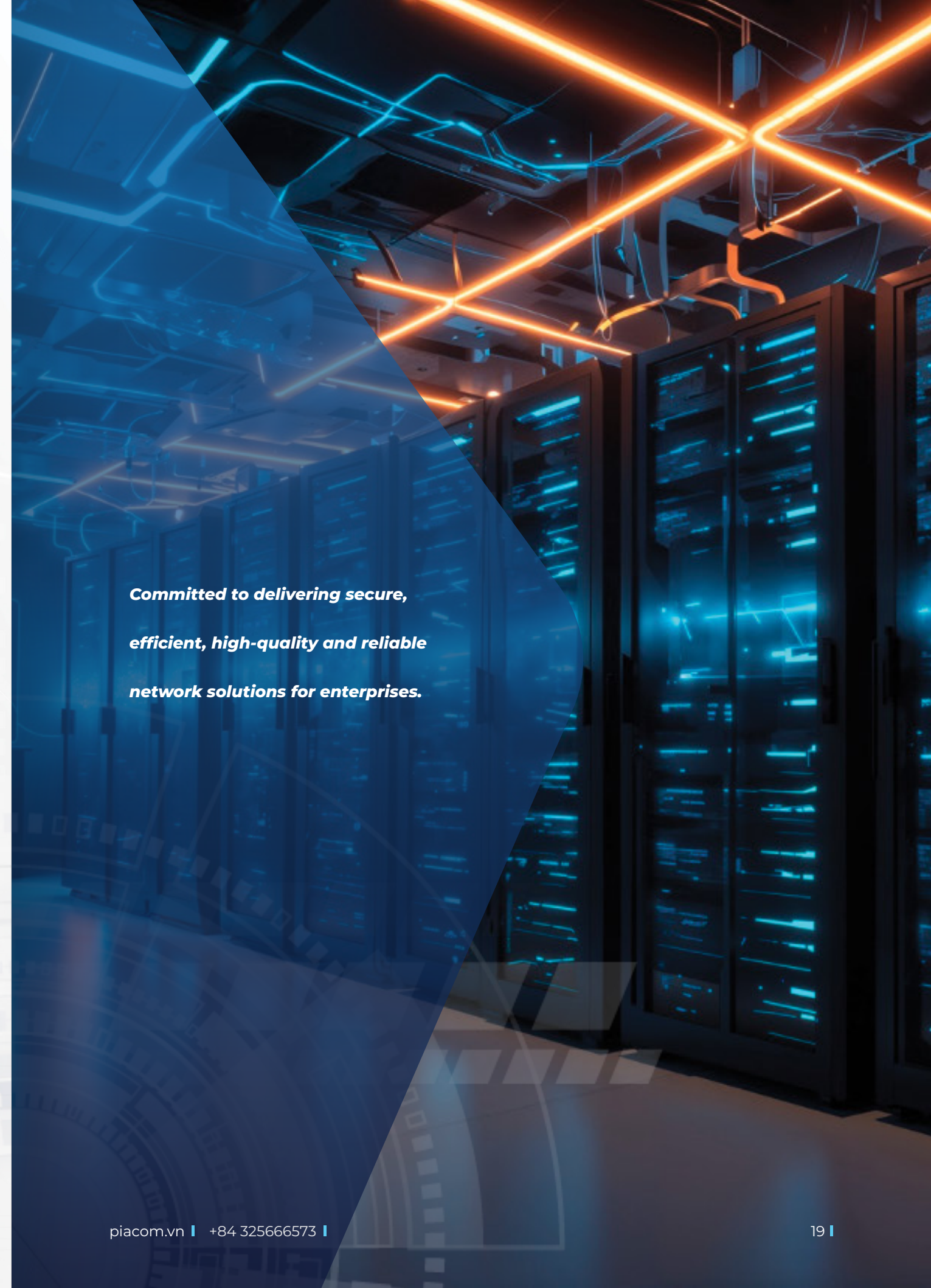
IT Infrastructure and Data center services

IT Infrastructure services

- Consulting and delivering complete system packages for Server Rooms and Data Centers, including servers, storage devices, network equipment, firewalls, licensed software, and anti-malware solutions - all from leading global technology vendors.
- Designing and implementing enterprise internet and internal network systems in compliance with international standards.
- Supporting the monitoring, maintenance, and optimization of IT infrastructure.
- Offering Virtual Private Server (VPS) rental services.
- Providing rental and management services for enterprise application infrastructure, along with secure and scalable data storage solutions.

Server and Data Center Administration

- Consulting on operation, maintenance, and servicing of Server Rooms and Data Centers.
- Providing 24/7 monitoring and operation services for Data Centers, ensuring continuous and stable performance.
- Ensuring network security with advanced, globally updated solutions such as firewalls, anti-malware software, intrusion prevention systems, application security, virtual private networks (VPN) and access control systems.
- Managing infrastructure and monitoring the performance of the entire system.
- Managing storage resources and bandwidth.



***Committed to delivering secure,
efficient, high-quality and reliable
network solutions for enterprises.***

Our customers

PIACOM is the market leader in Information Technology and Automation solutions for petroleum business in Vietnam



Strategic business partners

Partnering with top local and global providers to bring best values to our customers



“ For over 35 years walking alongside
with over 600 petroleum companies,
we deeply understand your business
challenges.



Not too early. Not too late.
Now is the time for digital transformation
of your business operations.
Let us be your companion on the journey ahead!

”

PIACOM

Petrolimex Information Technology and Telecommunication JSC.

Headquarters

No. 1 Kham Thien, Van Mieu - Quoc Tu Giam Ward,
Hanoi, Vietnam

Transaction Office

15th Floor, Detech Building - No. 8C Ton That Thuyet,
Cau Giay Ward, Hanoi, Vietnam

Southern Branch

6th Floor, WIN HOME Building - No. 209 Hoang Van Thu,
Phu Nhuan Ward, Ho Chi Minh City, Vietnam



piacom.vn



piacom.petrolimex.com.vn



info.piacom@petrolimex.com.vn



[\(+84\) 325 666 573](tel:+84325666573)



fb.com/piacomvn

