

Capability book

[abacusgroup.io](https://abacusgroup.io)

# Products & Solutions

# Products & Solutions

## Ready-to-deploy tailored solutions

Abacus provides pre-configured solutions that seamlessly integrate with diverse business models.

We empower your journey to success, providing the tools you need to achieve - and own - lasting results.



### NUMBERS

Team Members (N)

40

Clients Served (N)

140

Capabilities (N)

8

Total Revenue (MLN)

5

### CAPABILITIES

DEFENCE, SPACE, AEROSPACE & HOMELAND SECURITY SOLUTIONS

AUTOMATION SOLUTIONS

FINANCIAL INSTITUTION SOLUTIONS

PHARMA SOLUTIONS

ERP SOLUTIONS

IOT FORECASTING PLATFORM / PORTAL

AI PRODUCTS

SOFTWARE QUALITY SOLUTIONS

### TOP ALLIANCES & TECHNOLOGIES



### ABACUS UNIT COMPANIES



PRODUCTS & SOLUTIONS

# Defence, Space, Aerospace & Homeland Security

Advanced solutions to monitor and manage complex operations in defense and homeland security.

Abacus offers an advanced toolkit for defense and security, designed to support monitoring and management operations in critical sectors such as space and homeland defense. Our solutions ensure control and efficiency in even the most complex environments.



## PRODUCTS

**Orbit Guard**®  
Satellite Tracking Toolkit

**Orbit Wizard**®  
Satellite Constellation Builder

**Shield Master**® - Missile Defense Toolkit

**GSIF**®  
Satellite Imaging Forecast

**GARA**®  
Advanced Radar Analysis

**GSMS**®  
Satellite Mission Simulator

**GST2**®  
Surface-Based Air Defense Tactical & Training Simulator

## BENEFITS

**Enhanced Security**  
Provide solutions that protect national interests and ensure public safety.

**Advanced Technology**  
Utilize cutting-edge technologies to support defense and aerospace applications.

**Interoperability**  
Ensure that systems work seamlessly across different agencies and organizations.

**Operational Efficiency**  
Optimize resource allocation and processes to improve operational readiness.

## TOP ALLIANCES & TECHNOLOGIES



## ABACUS UNIT COMPANIES



PRODUCTS & SOLUTIONS

# Automation Solutions

Business process automation to increase efficiency and reduce operational time.

Abacus automation solutions optimize business processes, from bot management to dynamic workflow creation. Our tools enhance efficiency and reduce execution time, enabling companies to scale quickly.



## PRODUCTS

**Automaton**®  
Dynamic Bot Manager Solution

**DBM**®  
Dynamic Bot Management

**Easylink**®  
Secure link sharing across platforms

## BENEFITS

**Increased Productivity**  
Automate routine tasks, freeing employees to focus on strategic initiatives.

**Cost Efficiency**  
Reduce operational costs through streamlined processes and reduced manual labor.

**Consistency**  
Ensure standardization in processes, improving quality and reliability.

**Scalability**  
Easily scale automation solutions to meet growing business demands.

## TOP ALLIANCES & TECHNOLOGIES



## ABACUS UNIT COMPANIES



PRODUCTS & SOLUTIONS

# Financial Institution Solutions

Solutions for credit monitoring and dispute management for financial institutions.

We offer a suite of tools to enhance credit management and legal dispute handling, tailored to meet the needs of financial institutions. Our solutions automate and streamline key processes, ensuring accuracy and compliance.



**PRODUCTS**

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**Perizie Web**®  
Appraisal Process Automation

**Credit Suite**®  
Credit Monitoring and Underwriting

**Legal Suite**®  
Document and Legal Dispute Management

**BENEFITS**

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**Regulatory Compliance**  
Ensure adherence to financial regulations and standards for risk management.

**Enhanced Security**  
Protect sensitive financial data from breaches and cyber threats.

**Operational Efficiency**  
Optimize internal processes to reduce costs and improve service delivery.

**Data Insights**  
Utilize analytics to gain insights into customer behavior and market trends.

**TOP ALLIANCES & TECHNOLOGIES**

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**ABACUS UNIT COMPANIES**



PRODUCTS & SOLUTIONS

# Pharma Solutions

Tools to optimize pharmacovigilance and business intelligence in the pharmaceutical sector.

Abacus supports the pharmaceutical industry with specialized tools for pharmacovigilance management and business intelligence. Our solutions ensure efficiency and compliance, optimizing monitoring and analysis processes.



## PRODUCTS

**Safety Drugs®**  
Pharmacovigilance Management  
Business Intelligence Module for Pharma

## BENEFITS

**Regulatory Compliance**  
Ensure adherence to industry regulations, enhancing product safety and efficacy.

**Enhanced R&D**  
Accelerate research and development processes through advanced analytics and modeling.

**Supply Chain Optimization**  
Improve supply chain efficiency to ensure timely delivery of products.

## TOP ALLIANCES & TECHNOLOGIES



## ABACUS UNIT COMPANIES



## PRODUCTS &amp; SOLUTIONS

# ERP Solutions

Customized ERP for comprehensive management of resources and processes across sectors.

Our ERP solutions offer complete resource management across various sectors, ensuring operational efficiency and total control. With dedicated modules for different needs, our ERPs are customizable and scalable for every business model.



## PRODUCTS

### Zenithar Service®

ERP for managing personnel, payroll, orders and reporting

### Zenithar Metalworking®

ERP for production, RFPs, quotes and inventory

### Chiusure in Cloud®

ERP for fiscal closings in food & beverage

### Max2Factory®

Custom ERP for the industrial sector

### Max2Car®

Custom ERP for automotive insurance

## BENEFITS

### Integrated Systems

Centralize all business processes in one platform, improving data flow and collaboration across departments.

### Improved Efficiency

Streamline operations through automation and standardized processes, reducing time and errors.

### Real-Time Data Access

Provide immediate access to critical business data, enabling informed decision-making and quicker responses to market changes.

### Enhanced Reporting

Generate comprehensive reports and analytics, offering insights into performance and facilitating strategic planning.

## TOP ALLIANCES & TECHNOLOGIES

## ABACUS UNIT COMPANIES

PRODUCTS & SOLUTIONS

# IoT forecasting platform / portal

IoT platform for data collection and predictive analysis in complex and real-time scenarios.

Heimdall, our IoT platform, collects and analyzes sensor data to provide real-time forecasts and insights. Abacus offers intelligent device management, enabling quick and informed responses to operational conditions.



PRODUCTS

**Heimdall**®  
IoT platform for data collection, predictive analysis, and device actuation

BENEFITS

- Real-Time Monitoring**  
Enable continuous tracking of assets and operations, providing immediate insights that drive quick decision-making.
- Predictive Maintenance**  
Forecast equipment failures and maintenance needs, reducing downtime and minimizing repair costs through proactive actions.
- Enhanced Analytics**  
Use data collected from IoT devices to generate forecasts and insights, improving operational efficiency and resource allocation.
- Informed Strategic Planning**  
Leverage forecasting capabilities to make data-driven decisions regarding inventory, supply chain, and resource management.

TOP ALLIANCES & TECHNOLOGIES



ABACUS UNIT COMPANIES



PRODUCTS & SOLUTIONS

# AI Products

AI products for advanced forecasting and automation, supporting business efficiency and decisions.

Our AI products provide advanced solutions for multi-context forecasts and transcriptions, designed to support business efficiency with predictive analytics and automation capabilities.



## PRODUCTS

**Mimir**®  
Multi-context forecast and transcription platform

**Heimdall Forecast**®  
Predictive algorithm for consumption

## BENEFITS

**Data-Driven Insights**  
Leverage machine learning and analytics to extract valuable insights from large data sets, driving strategic decisions.

**Process Automation**  
Automate complex tasks and workflows, increasing operational efficiency and reducing human error.

**Predictive Analytics**  
Anticipate trends and customer needs using predictive models, allowing for proactive planning and resource allocation.

**Continuous Improvement**  
Utilize AI's ability to learn from data over time, leading to ongoing optimizations and enhancements in business processes.

## TOP ALLIANCES & TECHNOLOGIES



## ABACUS UNIT COMPANIES



PRODUCTS & SOLUTIONS

# Software Quality Solutions

Solutions to ensure high software quality and compliance with corporate standards.

Abacus provides tools for source code quality assessment, ensuring high standards and reliability for business software. Our solutions facilitate continuous improvement and compliance with quality requirements.



PRODUCTS

**QAlitax**®  
Source code quality assessment

BENEFITS

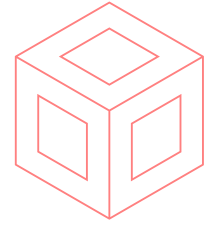
- Enhanced Product Reliability**  
Ensure high-quality software through rigorous testing and quality assurance processes, leading to increased reliability and customer trust.
- Reduced Time to Market**  
Streamline the development lifecycle by identifying and resolving defects early, allowing for faster releases and updates.
- Cost Savings**  
Minimize costs associated with post-release defects and rework by implementing proactive quality measures throughout the development process.
- Compliance and Standards Adherence**  
Ensure that software meets industry standards and regulatory requirements, reducing risks associated with non-compliance and improving overall quality.

TOP ALLIANCES & TECHNOLOGIES



ABACUS UNIT COMPANIES





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# Services to Stay Ahead

OTHER SERVICES

# ICT Outsourcing & Recruitment

External ICT support and talent recruitment for key roles and specific projects.

Abacus provides ICT outsourcing and recruitment services to meet temporary or ongoing needs. From time-based outsourcing (T&M) to selecting top talent, our flexible support enables companies to quickly adapt to operational demands.



**SERVICES**

Recruitment  
IT talent selection for specialized roles

Outsourcing T&M  
Provision of time-based resources for projects and activities

Outsourcing Task & Staffing  
Operational support for specific tasks

**BENEFITS**

**Access to Talent**  
Gain access to a broader pool of qualified candidates, ensuring you find the best fit for your organizational needs without the limitations of traditional recruitment methods.

**Cost Efficiency**  
Reduce recruitment costs by outsourcing processes such as candidate sourcing, screening, and onboarding, allowing you to allocate resources more effectively.

**Focus on Core Activities**  
Allow your team to concentrate on strategic initiatives by outsourcing non-core recruitment functions, leading to increased productivity and enhanced business performance.

**TOP ALLIANCES & TECHNOLOGIES**



**ABACUS UNIT COMPANIES**



OTHER SERVICES

# ICT Academy & Training

Customized IT training to strengthen and update company personnel skills.

The Abacus Academy provides cross-skilling and up-skilling courses to enhance teams' technological skills. With tailored programs for new and existing talent, we support the continuous improvement of operational and digital capabilities.



**SERVICES**

**Academy**  
Training on emerging technologies and professional updates

**Cross-Skilling & Up-Skilling**  
Courses to strengthen digital and operational skills

**Training for New Hires**  
Update courses for entry-level resources

**BENEFITS**

**Skill Enhancement**  
Provide training that upskills employees, fostering a culture of continuous learning.

**Customized Learning Paths**  
Tailor training programs to meet specific organizational needs and employee goals.

**Increased Productivity**  
Well-trained staff can perform more efficiently, boosting overall productivity.

**Adaptability**  
Equip employees to adapt to technological changes, enhancing competitiveness.

**TOP ALLIANCES & TECHNOLOGIES**



**ABACUS UNIT COMPANIES**



OTHER SERVICES

# Supera<sup>®</sup> by Abacus

## Technology Strategy & Consulting for technological innovation and process optimization.

Abacus assists companies in defining a technology strategy focused on innovation. Through consulting and functional analysis, we help organizations assess technology ROI and implement new technologies to optimize operations.



### SERVICES

Technology & Innovation Advisory  
Advisory for digital innovation and growth

Process & Functional Analysis  
Analysis for business process optimization

Technology ROI  
Evaluation of return on technology investments

### BENEFITS

**Strategic Alignment**  
Align technology initiatives with business goals to maximize impact and return on investment.

**Expert Guidance**  
Leverage industry expertise to navigate complex technology landscapes and make informed decisions.

**Innovation Facilitation**  
Foster innovation by identifying emerging technologies that can enhance business capabilities.

**Change Management**  
Support organizations in managing technological changes to minimize disruption and enhance adoption.

### TOP ALLIANCES & TECHNOLOGIES



### ABACUS UNIT COMPANIES

