

# BTS LABS

OLYMPUS CLOUD PLATFORM  
PRODUCT PRESENTATION

**OTD BİLİŞİM**

GLOBAL VAD

# AGENDA

INTRODUCTION ————— FEATURES ————— SERVICES ————— BENEFITS

# INTRODUCTION

# OVERVIEW OF OLYMPUS CLOUD

BTS Olympus Cloud Platform is an AI-powered, high-performance, and modular cloud solution designed to accelerate enterprises' digital transformation journeys.

Backed by local expertise and production, the platform is fully compliant with Türkiye-specific regulations and prioritizes security, flexibility, and data sovereignty for both public and private sector organizations. With service models tailored to diverse industry needs, it provides a comprehensive and sustainable digital infrastructure that empowers institutions with greater agility and control over their business processes.



# MARKET NEEDS

## Increasing Market Pressure

Smaller service providers shifting towards integration with global cloud giants instead of building their own infrastructures

## Lack of Adaptive Solutions

Rising data center costs, competition threatening profit margins, and growing management complexity

## Accelerating Technological Transformation

Data sovereignty, edge computing, and hybrid infrastructure demands increasingly rendering traditional cloud models insufficient

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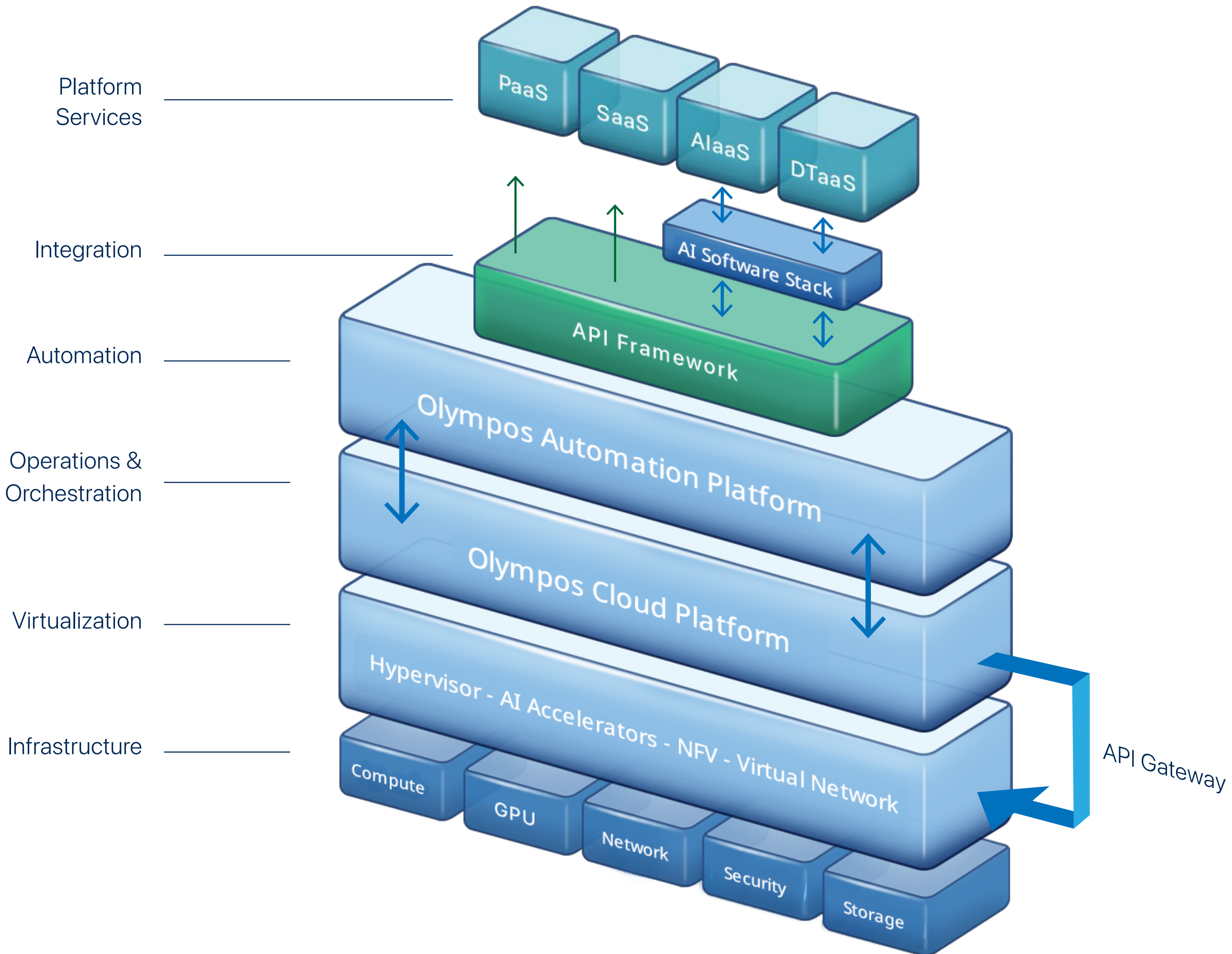
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## Accelerating Technological Transformation

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OLYMPUS CLOUD

# PLATFORM ARCHITECTURE



# FEATURES

# ROBUST AND SCALABLE TECHNOLOGICAL INFRASTRUCTURE

## Stability and Scalability

High Availability  
Scalable Architecture  
Multi-Hypervisor Structure

## Comprehensive Feature Set

Multi-Tenancy  
Network-as-a-Service  
Resource Orchestration  
RESTful API Support

## Optimization and Integration

Efficient Management of  
Large Data Sets  
Seamless Integration with  
Existing Enterprise Systems

# ACCELERATED COMPUTE POWER

## Specialized AI Chips

TPU and FPGA-Based Accelerators

Up to 40x Performance Boost

## GPU Support

High-Speed Deep Learning and AI Training

Maximum Performance

## High-Performance Compute Capacity

Parallel Computing Capabilities

High-Bandwidth Memory

# AI-POWERED AUTOMATION & INFRASTRUCTURE

## Autonomous Management

Automated Routine Tasks

Resource Optimization with  
Autonomous Infrastructure

## Prediction Mechanisms

Historical and Real-Time  
Data Analysis

Proactive Alerts and  
Automated Improvements

## Security and Compliance

AI-Based Monitoring Mechanisms

Optimized Infrastructure

# FUNCTIONAL & FLEXIBLE STRUCTURE

## Vendor-Agnostic Solutions

Ability to Operate in Heterogeneous Ecosystems

Enterprise-Level Flexibility

## Multi-Hypervisor Support

Easy Migration and Integration

Compatibility with Diverse Workloads

## Hardware Compatibility

Lower TCO

Higher ROI

# SECURE & MANAGEABLE ARCHITECTURE

## Identity Management

Two-Factor Authentication (2FA)

Role-Based Access Control (RBAC)

## Audit Logging

Recording of All User Activities

Full Control Over Data

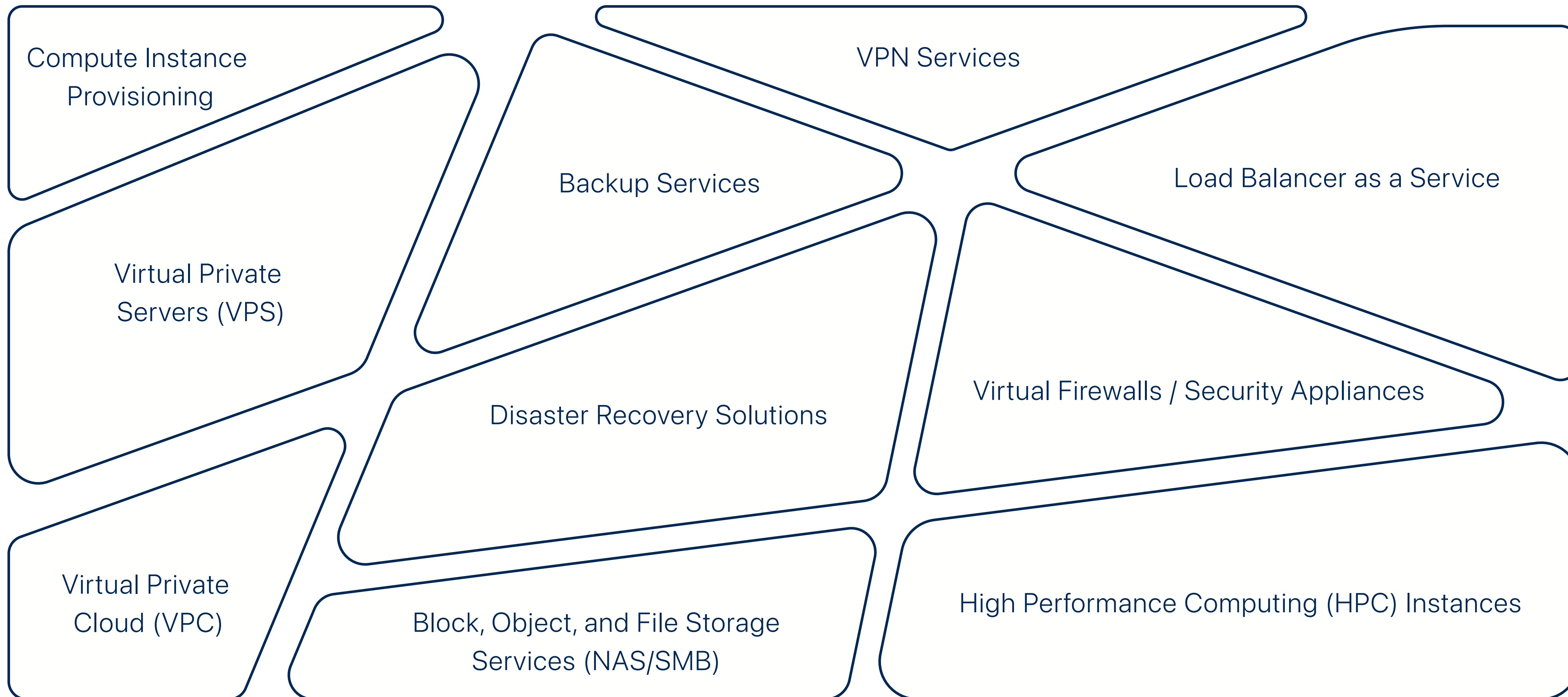
## Multi-Tenant Cloud Environment

Resource Isolation

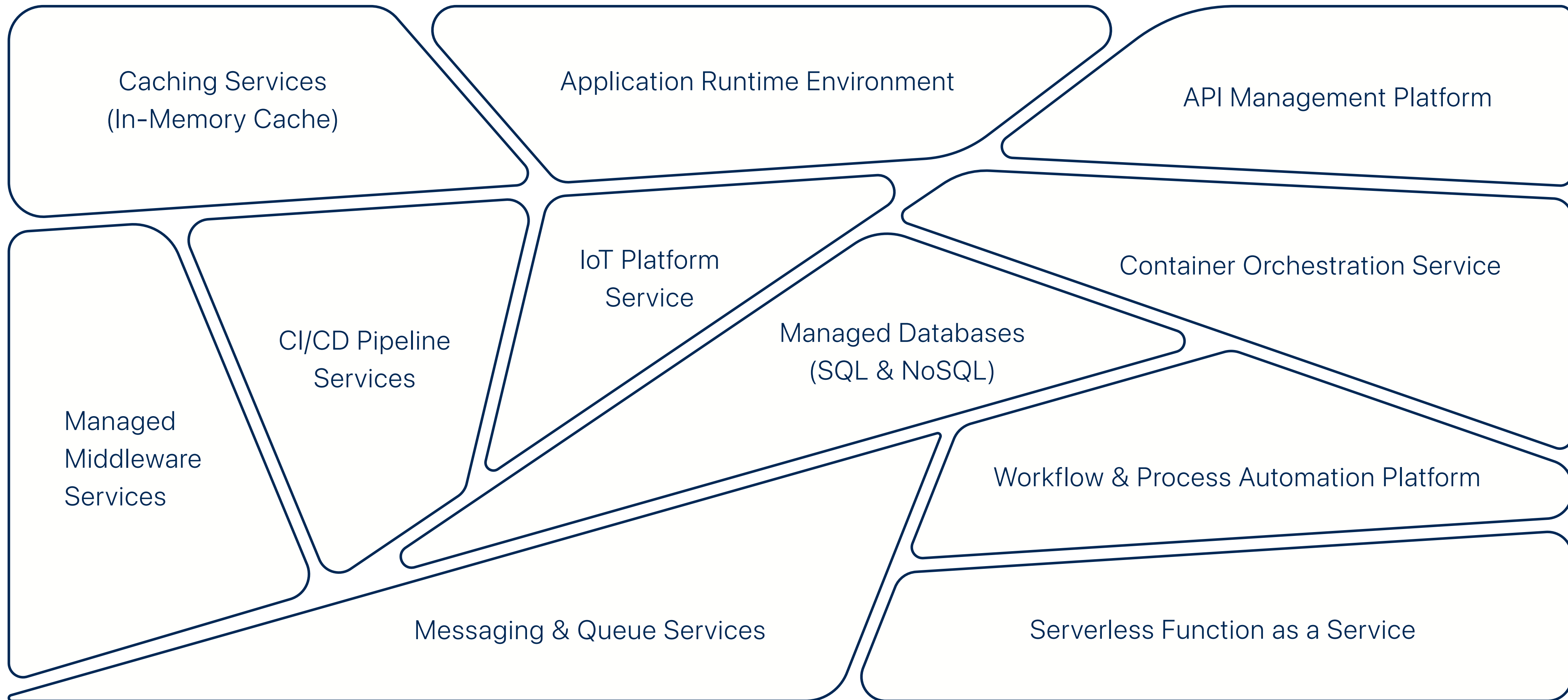
Delegated Administration

# SERVICES

# INFRASTRUCTURE AS A SERVICE (IaaS)



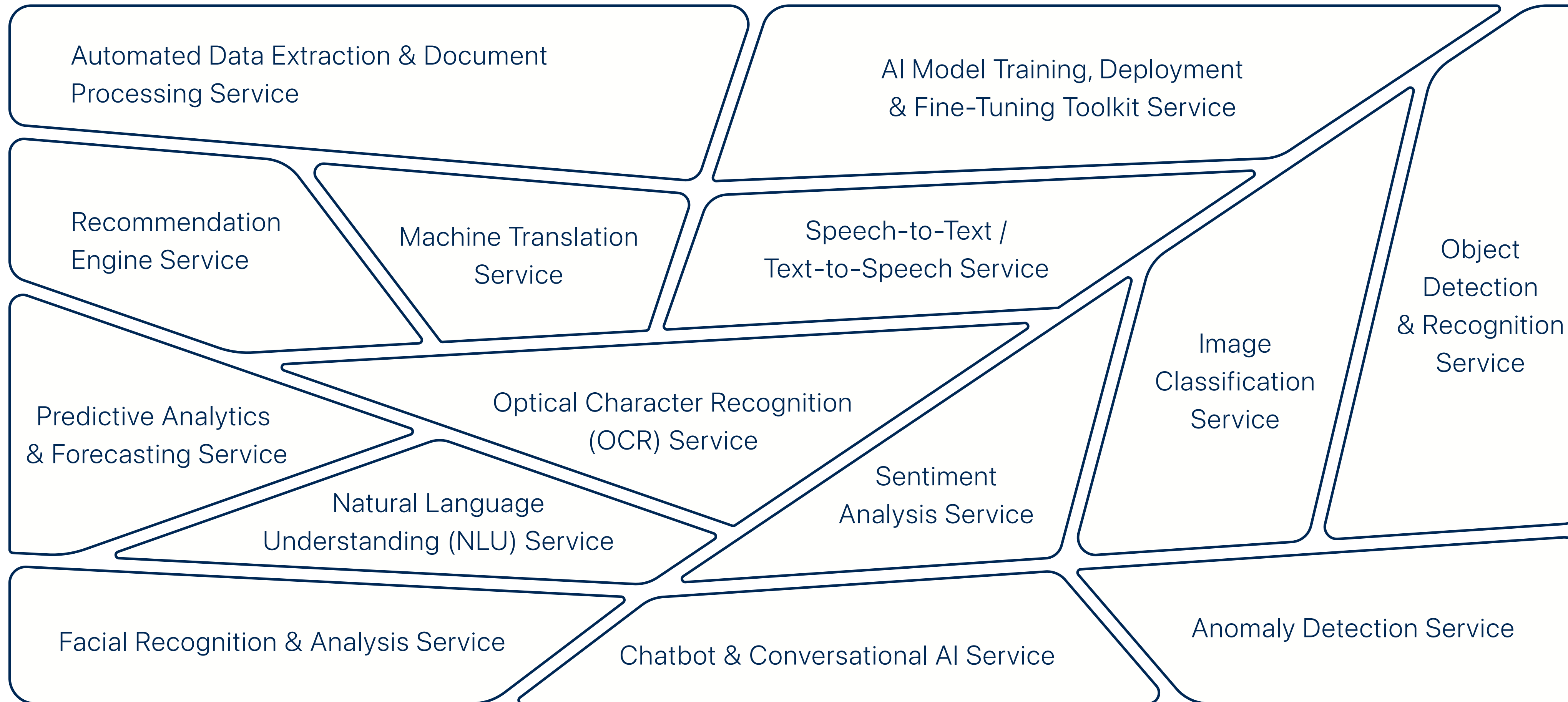
# PLATFORM AS A SERVICE (PaaS)



# SOFTWARE AS A SERVICE (SaaS)



# AI AS A SERVICE (AlaaS)



# INDUSTRY-SPECIFIC AI SOLUTIONS

Healthcare



E-Commerce



Energy



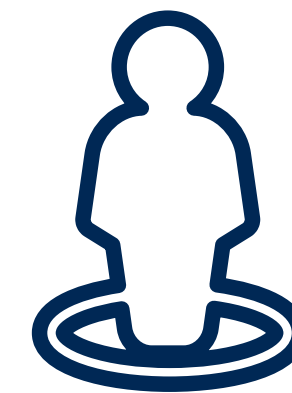
Finance



Telecommunications



Public



# AI DEVELOPMENT & FINE-TUNING SERVICES

## AI Developer Toolkit

Faster and Easier Training of  
Complex Deep Learning Models

Low-Code Interface

Automated Machine Learning  
(AutoML)

## Customized Model Training

Fine-Tuning on Pre-Trained Models

Transfer Learning

Turkish Natural Language Processing  
(NLP) Models

Example Models Trained with Local  
Sector-Specific Data

## Model Management & Versioning

Cloud Storage for Trained Models

Version Tracking

Deployment Across  
Different Environments  
(Cloud, Edge, On-Premise)

# MARKETPLACE

AI Solutions

PaaS Solutions

IaaS Solutions

SaaS Solutions

One-click access to AI models and applications from Olympos or third-party developers

# SERVICE MODELS

## Private Cloud

A Dedicated and Secure Environment with Fully Allocated Resources Exclusive to Your Organization

## Public Cloud

An On-Demand, Multi-Tenant, and Cost-Effective Model with Instant Resource Allocation

## Hybrid Cloud

A Flexible Structure Integrating Existing On-Premises Systems with Olympos Cloud

## Community Cloud

A Shared Cloud Tailored for Sectoral or Organizational Collaborations, Addressing the Common Needs of Multiple Institutions

# BENEFITS

# WHY OLYMPOS CLOUD?

## Other Cloud Platforms

- Data Stored Abroad and Subject to Foreign Jurisdictions
- Compliance Only with GDPR and International Certifications
- AI Services Offered as a Separate Layer or Add-On
- Foreign Currency-Based Pricing and Unpredictable Costs
- Vendor Lock-In Risk
- Communication Gaps and Slow Support Processes
- Installation with Numerous Additional Tools

## Olympos Cloud

- DATA PRIVACY & SOVEREIGNTY
- KVKK & LOCAL REGULATORY COMPLIANCE
- AI-POWERED INFRASTRUCTURE
- COST EFFICIENCY
- VENDOR AGNOSTICISM
- SEAMLESS SUPPORT AND COMMUNICATION
- ONE-COMMAND DEPLOYMENT

# FUTURE ROADMAP

## Continuous Improvement

- A Continuously Updated Platform
- New Features Based on Feedback & Industry Trends
- Advanced Container Orchestration Support
- Ready-to-Use Solution Packages for Specific Sectors
- Pre-Built AI Packages

## Deepening in AI

- Expanding AI Capability Set
- Integration of Next-Generation AI Technologies
- Advanced Large Language Models (LLMs)
- Sector-Specific AI Modules

## Global Expansion & Partnerships

- Expansion Beyond Türkiye
- Compliance with International Standards and Regulations
- Integration with the Global Cloud Ecosystem
- Collaborations with Hardware Vendors, Software Companies, and Universities

# CONCLUSION

BTS Olympos Cloud Platform seamlessly combines modern cloud technology with artificial intelligence to deliver a local, innovative, secure, and compliant solution.

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Take the next step:

[Plan a demo or contact us for more information.](#)



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