



## Hands on Experience in Cloud

Uni Systems  
Dynamic Cloud Services

The boom in cloud computing over the past few years has led to a situation that is common to many innovations and new technologies: many have heard of it, but far fewer actually understand what it is and, more importantly, how it can benefit them.

## Our Cloud has a story

With more than 45 years experience in ICT market, Uni Systems offers a complete portfolio of Cloud services, the so-called **Uni | Cloud, Dynamic Cloud Services**. The Company launched Dynamic Cloud

Services in 2010, by providing business IT on demand, aiming to transform the way that businesses currently **purchase, use and manage IT**. Uni Systems provides a holistic approach to developing and utilizing the Cloud Services offered, based on its expertise, its Data Center facilities and the partnerships with leading international vendors. We remove management and cost burden of owning IT, by offering it to customers as an on demand service.

**Our customers only pay for what they use, based on the needs of the business.**

## IaaS – PaaS

IaaS, Infrastructure as a Service eliminates many of the hurdles associated with implementing and supporting an IT infrastructure in-house: the infrastructure is “rented,” so there are no up-front hardware costs.

Organizations that utilize IaaS are able to minimize high cooling/electricity costs and forget the burden of dedicating valuable real estate space to hardware storage and of hiring/retaining IT personnel to support hardware on-site. The IaaS provider handles the implementing, updating, troubleshooting, patching, monitoring, administering, backing up, upgrading and everyday support of your IT infrastructure.

PaaS, Platform as a Service provides a platform on top of which the service consumers can implement their own solutions. Implementing niche IT solutions is the key to stay ahead. It is the solutions that you implement with IT that makes the difference.

PaaS takes away the complexities of configuring, administering managing and monitoring the platform, thus allowing the organizations to focus completely on the business solutions.

### Uni|Workplaces: Test & Development as a Service

A comprehensive cloud solution for development and test provides more than infrastructure capacity on demand. It adds the critical dev/test-specific tools, automation and workflow orchestration enterprises require to effectively leverage this underlying capacity. Uni Systems integrates technology and products and with its public and virtual private cloud offerings manage to provide a turnkey dev/test cloud service.

### Uni|Root: Advanced Monitoring as a Service

Leveraging the power of cloud computing and the Web, Uni Systems Uni|Root offering makes the industry leading eG Innovations® Enterprise solution available as an on-demand service that can be provisioned in minutes. You no longer need to have dedicated hardware to host the management system, nor do you need to spend the time and effort installing and configuring the monitoring system.

### Uni|Desktop: Desktop as a Service

In simple terms, Uni Systems Hosted Desktop Infrastructure service offering, Uni|Desktop, is the solution where personal desktops no longer reside on a specific piece of localized hardware (i.e. a desk-

top PC or laptop) but are instead hosted by Uni Systems Dynamic Cloud Services and delivered to enterprises from our centralized Data Center.

### Uni|Vault: Backup & Business Continuity as a Service

Uni| Vault Hybrid Data Protection, powered by Asigra®, is a credible solution, enabling Data Protection as a Service, thus allowing companies to optimize, automate and reduce the cost of backup processes. Leveraging the power of the cloud, Uni|Vault Hybrid Data Protection provides companies the flexibility to either administer the backup environment with their own means or let Uni Systems experts to deliver it as a managed service.

### Uni|On-Board: On-Boarding Applications

Moving applications to the cloud can be complex, and depending upon the application the target cloud environment, may require re-architecting the application and network stack. Many factors must be considered when moving an application to the cloud: application components, network stack, management, security and orchestration.

The Citrix® On-boarding Solution helps solve all these issues by leveraging technologies around a robust virtual platform, virtual machine migration, open virtualization format (OVF) and key cloud technologies and leading cloud providers. In short, the desire to move application workloads to the cloud should be seamless and with minimal manual effort making cloud computing a reality giving system administrators a solution to move to the cloud with ease.

### Uni|Apps: Application Delivery as a Service

Uni Systems Cloud Solution for On-demand apps solves the challenges of a mobile and flexible work environment by enabling applications to be centrally hosted in the cloud and delivered as an on-demand service, to users anywhere, on any device.

On-demand application delivery from the cloud not only addresses the shortcomings of traditional techniques and tools, but also accounts for a wide range of other important enterprise objectives as well.

Enabled by Citrix® XenApp, this ideal combination of capabilities is based on managing applications in the Data Center and delivering them as an on-demand service to users anywhere using virtually any device including PCs, Macs, Linux, thin clients and smartphones.

## Uni|DBaaS: RDBMS as a Service

Uni Systems offers RDBMS as a service to organizations, by centralizing and automating database systems without worrying about hardware provisioning and data management configuration functionality. These services reduce initial and operational costs, while maintain quality of service based on the application SLA. Uni|DBaaS provides complete DataGrid technologies, such as partitioning, peak provisioning, adaptive resource allocation and analysis, advanced security for production and Disaster sites.

## Uni|MaaS: Middleware as a Service

Uni | MaaS offerings include services from application development & testing, up to application service infrastructure and services, such as team collaboration, web service integration and Portals.

This comprehensive foundation of cloud solutions, leverage the power of grid technologies and web for improving IT efficiency and performance through elasticity and simplicity of management resources.

## SaaS

The rapidly developing Software as a Service (SaaS) market includes a wide scope of applications devoted to the entire range of business and enterprise activities. Today, an enterprise may employ SaaS to meet its needs in ERP, CRM, HCM, e-mail, office automation systems, and many more.

By adopting the SaaS model, enterprises enjoy many advantages:

- Low initial cost
- Zero cost for software maintenance and upgrades
- Zero cost for the purchase, installation and maintenance of infrastructure equipment
- Ability to use the software at any point, at any time
- No need for what were once considered to be necessary technical tasks (for example, the creation of backup copies, database management, software installations)
- Lower Total Cost of Ownership (TCO)

### Uni|e-Invoicing

E-Invoicing allows smart dispatch of invoices (automated through the web or by e-mail) to recipients, electronically, with no hard copies created, while at the same time archiving the documentation—that can be then promptly retrieved based on multiple search criteria.

Return on investment is generated within a short time since the cost of sending, filing, and archiving documents is promptly and dramatically reduced, together with the time needed for document search compared with a standard manual archiving system.

Additionally, enterprises that adopt the e-invoicing service enjoy significant benefits:

- Guaranteed and safe invoice dispatch
- Reduced cost throughout the entire invoicing process (no paper used, no management required, zero dispatch and storage costs, reliability)
- Fewer errors thanks to process automation
- Electronic confirmation of invoices received

Monthly, weekly, or daily update option for invoices sent and received per customer.

### Uni|PAYaaS: Payroll as a Service

Payroll as a Service provided by Uni Systems is based on Atomo HR and Payroll system, an application internally developed by Uni Systems. Atomo holistically integrates the Human Resources Management and Payroll requirements of organizations through subsystems, meeting the needs of the entire range of payroll operations,

including employment contracts, calculation of salaries and taxes, issuance of statements, checks, bank account updates—and more. This service is automatically carried out every month through Uni Systems Data Center, reliably, speedily and securely, at a low monthly cost per employee and per payroll. It also manages the issuance of payroll statements.

Reliability and security distinguish this service, which keeps records up-to-date and in full compliance with accounting and legal regulations— making PAYaaS a key application for saving resources and increasing productivity.

### Uni|CRMaaS: Customer Relationship Management as a Service

In today's multi-dimensional and constantly changing business environment, where technology drives developments and trends in the ways customers communicate with enterprises and customer demands 24X7 services, customer-oriented strategy is one of the most important measures to provide you with the competitive advantage and the surplus value you seek.

Uni Systems has been active since 1996 in the design, parameterization and implementation of simple and complex Customer Relationship Management and Development Systems, which drive developments in customer-oriented approaches and support the potential of today's technology and business practices, in an integrated and dynamic way.

Included in Uni|Cloud Solution portfolio, CRMaaS simplifies CRM operations, enables better and faster communication with the customer, while at the same time lower CAPEX and OPEX costs.

### Uni|HCMaaS: Human Capital Management as a Service

Human Capital provides a unique dimension and a competitive advantage to each business activity and, at the same time, represents and expresses corporate philosophy and culture.

In recent years, enterprises have been turning markedly to systematic, dynamic investments in their Human Capital for the enhancement of their people-oriented strategies. These systematic investments mark the adoption of modern Human Capital Management and Development & Payroll Systems, as well as powerful operating tools.

Uni Systems HCMaaS solution ensure speedy implementation, optimal solution potential capitalisation and quick return on investment, given the fact that organizations pay only for the HCM services that they use.

## Uni Systems state-of-the-art Data Center Facilities



### Personnel

- 24 X 7 Availability
- Certifications & Expertise
- Background Clearance Checks

### Security

- Physical Security
- CCTV
- Access Control System

### Fire Detection / Suppression

- Fire Suppression Type FM200
- 2 Types of Fire Detection Sensors

### Network Infrastructure

- Redundant Connectivity
- Redundant Routing/Switching Fabric.

### Redundant Power

- N+1 Uninterruptable Power Systems
- N+1 Redundant Generator System
- N+2 Cooling

### Building Construction

- Raised Floors
- Redundant Cabling
- BMS
- Environmental Control

Uni Systems Data Center is certified by ISO 9001/2008 and ISO/SEC 27001/2005

## Why Uni|Cloud ?

Moving to a cloud computing model can help your organization to survive in a tough economic climate, equipping you with the latest business tools and giving you access to advanced technologies at a fraction of the cost of purchasing and running the same systems in-house.

### Uni|Cloud because:

You wish to make the most of your existing IT provision and Cloud Computing should be able to integrate easily with your current infrastructure

Cloud computing infrastructure should allow enterprises to achieve more efficient use of their existing IT hardware and software investments

Key to Uni Systems's enterprise cloud offerings is being able to easily integrate with customers' existing networks, so that our services become a seamless extension of those already provided by in-house IT departments.

