



ComCloud – The Public Cloud Solution

Coping with exploring alternative income resources?

Don't worry, you don't have to turn to the dark side,
it is enough to turn to the ICT side.

We are proud to present ComCloud – a comprehensive Cloud solution we have developed according to requirements of major telecom group. Our Cloud solution can compete with the most complex IT systems with a whole range of different features and applications at a very appealing price.

Therefore, please allow us to introduce you to ComCloud...

Ever since the telecommunications industry has entered into its mature development phase, operators strive to find new revenue sources. At the same time, Apple, Google and other companies generate extremely high revenue based on Internet technologies. But we believe that Internet, and more precisely Cloud revenues, are not an exclusive prerogative of big operators backed by economies of scale.

Nowadays cloud is considered the backbone of new revenue stream strategies, as it can provide a host of IT services and products that telecommunications companies have or will soon have in their portfolio.

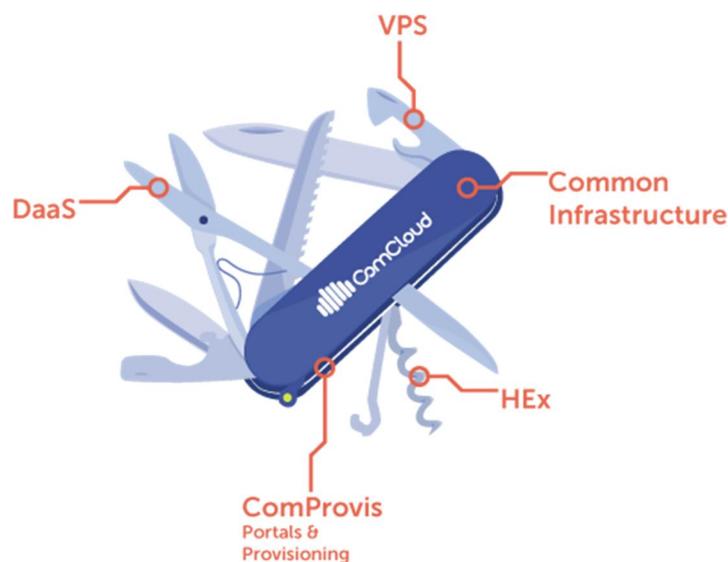
Cloud solutions have been “the talk of the town” for quite some time, yet only a small set of comprehensive cloud solutions are being deployed with required expertise, with quality business cases still being few and far between. In order to face these challenges we developed a solution - ComCloud – aimed at specific needs and demands of alternative service providers and service providers which operate on challenging ICT markets, typical to Eastern EMEA region. ComCloud was developed according to requirements set by major European operator, satisfying their technical and business requirements. ComCloud is in essence a platform designed by the operator for the operators.



MULTIPLE CLOUD SERVICES – ONE SOLUTION

From day one we knew that no matter how much we optimize whole solution, we cannot count on economies of scale as Eastern EMEA markets are just not big enough. In order to provide a solution that is able to fulfill such market requirements and bring a positive business case on a small scale, while keeping all advanced features and functionalities, we followed a strategy of providing economy of scope rather than scale.

To solve aforementioned problem, we have designed ComCloud to follow Swiss Army Knife principle: offer quality in optimized and modular way. ComCloud can provide different Cloud services like Desktops as a Service, Virtual Private Servers or Hosted Exchange with Sharepoint and much more from single platform. An operator can choose which services to implement and when. Each new service is a new module in ComCloud and it utilizes all existing infrastructure not adding any unnecessary additional cost.



With an approach such as this, we are able to provide valid business case starting with several thousands, and not tens or hundreds of thousands of users.

BUSINESS ORIENTATION IN THE CORE

Moreover, ComCloud provides various business models. The selection of business models employing different levels of operating and/or capital investment give operators a wide range of options to choose between, finding best fit between strategic positioning, level of investment, risk and go-to-market time.

One of options is wholesale (white label) model. It's a minimum risk option with very short time to market. Due to easy market introduction of cloud services and building of customer base



while keeping the investment and risk at minimum, this option is recommended to more cautious customers.

On top of cloud products and technical knowledge, we provide a wide selection of cloud-related consulting services. Owing to our rich expertise and extensive experience, we are able to offer a turn-key solution with accompanying sales, marketing and strategy guidelines.

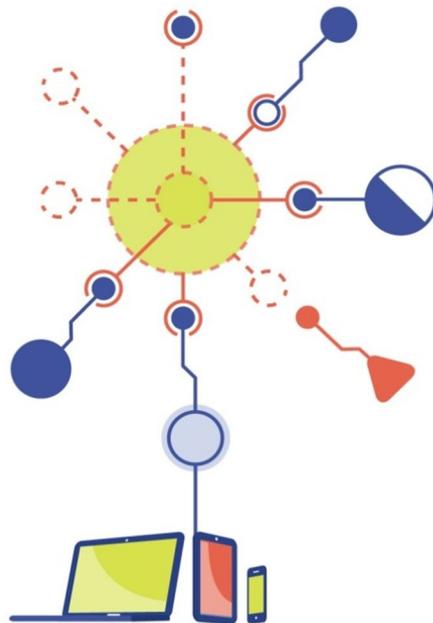
We work with each operator to find best suited model. We strongly believe that partnership and not pure seller-buyer relationship is a key success factor in delivering new services to the market. We want to help our customers to be successful.

KEY FEATURES

Developed as an innovative, telecom-oriented product for delivering various cloud services, ComCloud is open, expandable, scalable and modular cloud services delivery platform. ComCloud enables operators to avoid vendor lock and freely choose or replace underlying technologies depending on their preferences or needs.

Self-Service Portals

Exposed toward customer, are simple to use, Multilanguage self-service portals. Supporting different functions like activation, suspension, reactivation and deletion of all services, integrated application store, reporting and more, they enable customers to activate services whenever needed without operator intervention.



OSS/BSS Integration

ComCloud comes with all necessary interfaces for integration. API for real-time billing or CRM integration is readily available. However, other possibilities are also available on-demand creation and delivery of billing files as well as billing reporting from portal.

SSO Integration Layer

Single-Sign-On integration layer enables integration of all ComCloud and any other 3rd party cloud services into seamless user offering. It can provide integration of any ISV application as well as Marketplace for unique user experience. SSO integration layer is based on SAML 2.0 protocol.



Delegated Control

ComCloud features 4 administration levels – from user self-management to master administrator level enabling control of different cloud services brands or operators in wholesale model. In addition to those, customer care portal is available, a read-only version of user and user administrator portal.

Any Network – Any Device

Cloud services based on ComCloud will work on any platform: Windows OS, Mac OS X, Linux/Unix, Android, ChromeOS, Blackberry, Thin Clients and iOS. Moreover, as delivery mechanisms are highly optimized, users will have good experience using services from any network, including 3G mobile networks. Access to portals and cloud services itself is encrypted and no additional VPN or security devices are needed. For security-aware customers, additional two-factor authentication is available as option.

WHY COMCLOUD?

More and more operators are offering cloud services. However, same implementation challenges still exist – what is optimal infrastructure for deploying cloud services and, more importantly, what is the best and fastest way to reach business goals.

Our development has always been based on the freedom of thought, innovation and creativity, stimulating at the same time teamwork and friendship among employees, as the main driver of our business.

ComCloud is one of rare, comprehensive cloud solutions addressing specific business challenges of Eastern EMEA region. We rely on our expertise in deploying multiple public, private and hybrid cloud environments, offering end-to-end solutions aimed at maximizing benefits for businesses switching to cloud computing models. We can deliver all required technical, organizational, marketing and sales expertise for fastest and most optimal cloud services delivery.

Technologies that we develop and implement are enriched with human factor and knowledge. This way technology truly becomes a living component of success and development for our customers.



CONTACT

Join us in shaping the history of telecommunications. Contact us and find out everything about ComCloud and endless possibilities of Cloud services we offer.

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