

# siriOSS® PSA

Provisioning and service activation  
Fast and intelligent



When churn rates increase and the average revenue per user shrinks, one of the most powerful strategies telecom service providers can rely on to retain and gain customers is to introduce new, innovative and convergent service bundles in very short cycles.

However, on the operative level this strategy poses a significant challenge: Service fulfillment must work like a streamlined factory and process orders with minimum lead time and cost, while remaining quick and agile enough to successfully navigate the complex network environment most service providers have accumulated over the years.

With siriOSS PSA, you can turn this challenge into a competitive advantage, because it enables fast and consistent service activation no matter what your network looks like. It does so by intelligently mediating between your multi-vendor network elements on one side and your OSS/BSS applications on the other side - making your services much easier to manage.

siriOSS PSA gives you a decisive first mover advantage when it comes to offering your subscribers the latest communication innovations, because it automates the majority of the processes required for service activation. The remaining tasks are simplified with customizable activation profiles, considerably reducing cost of deployment for new services.

siriOSS PSA is available in two versions. The full-blown siriOSS PSA is workflow-based and includes various differentiating features, such as dedicated service activation workflows and flexible profile and template management. siriOSS PSA Lite focuses on and is optimized for interface emulation cases and enables the hassle-free integration of next generation infrastructure without interrupting ongoing services. Both versions are equipped with a multitude of off-the-shelf network element connectors.

Depending on your individual situation, the two versions can be flexibly combined and integrated to create the most value for your business, no matter if you run mobile networks, fixed-line networks or converged networks.

## siriOSS® PSA - Fast and proven provisioning and service activation

- 30% improvement of activation success rate
- 30% decrease of service activation time
- 70% decrease of manual configuration time
- 30% decrease of time to integrate new network elements
- 60+ customers worldwide

**Information represents typical values from past projects**

## Process automation - simplify your workflows

siriOSS PSA provides numerous features that automate work processes, such as data reconciliation, and enables service activation independent of business hours and human resource availability. Additionally, it features powerful process flows to facilitate fast and reliable provisioning to all connected network components.

For those tasks that cannot be automated, siriOSS PSA makes the daily work of operating personnel easier with a web-based graphical user interface that provides intuitive access to different services and network elements with systematic guidance through the service development process.

siriOSS PSA features a flexible profile and template management functionality that ensures the smooth and easy introduction of SPML (Services Provisioning Markup Language) based subscriber provisioning. This means customizable pre-defined user groups can now be provisioned with just one click of a button. As a result, siriOSS PSA makes the entire service activation process more efficient, leading to a significant reduction of your OPEX.

## Process automation - faster service activation

With siriOSS PSA, you can be the first to activate a new communication trend for your subscribers because siriOSS PSA makes the introduction of new services so fast that

you will have the decisive edge over your competitors. It also makes the testing process much more flexible and economical, because new services can be activated and deactivated at will without impairing ongoing network performance.

## Bridging gaps - connecting your OSS/BSS layer with your network elements

siriOSS PSA pre-integrates network solutions by introducing a mediation layer towards your OSS/BSS applications and offers them one single interface. The included service library provides service definitions for various network domains and technologies from different vendors, so it does not matter what your current or future infrastructure looks like - siriOSS PSA always guarantees the easy integration of your solutions.

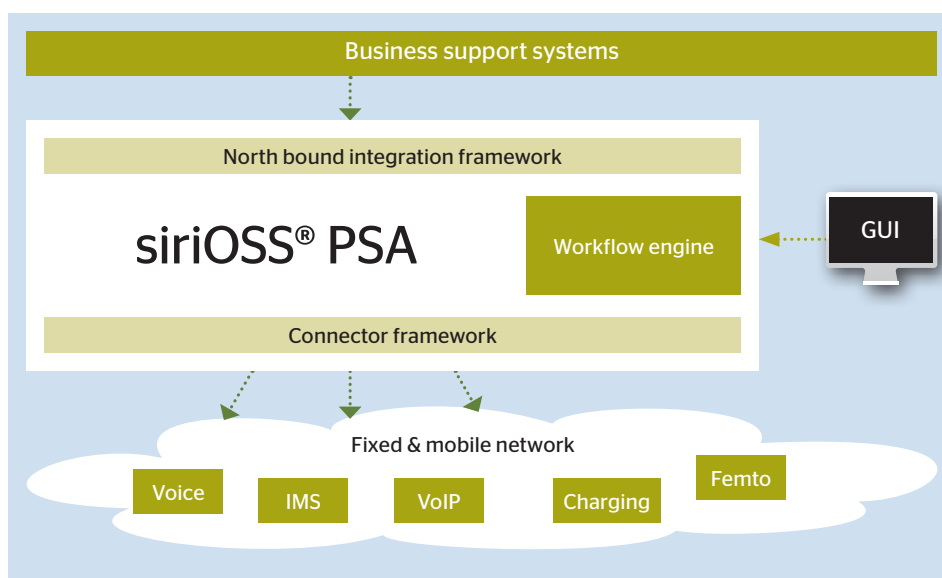
## Interface emulation - smooth migration to next generation infrastructure

With siriOSS PSA's North Bound Integration Framework, you are able to introduce new network components while keeping your services up and running. It makes the migration to next generation infrastructure easy and economical, thereby accelerating the replacement of legacy systems and allowing your network to easily expand in the future.

## Smart architecture for full flexibility - your investment is future-proof

siriOSS PSA is entirely J2EE-based. It uses standard platforms, such as hardware from Sun, HP and IBM, as well as OEM software, to guarantee a reliable and secure performance. The system is very flexible and can be deployed in a wide variety of usage scenarios, such as enhanced IP based multimedia networks (E-IMS), Femto cells, Intelligent Networks (IN) and fixed line networks. It is also highly scalable to respond to your load requirements from a few transactions per second (TPS) up to 500 TPS - if your business grows, siriOSS PSA will grow with you.

**siriOSS PSA is the comprehensive solution that automates or simplifies service activation workflows in even the most heterogeneous network environments and allows easy migration to next generation infrastructure. It makes service activation faster and more efficient, reducing your OPEX and significantly reducing the time to market for new services.**



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