



## VDI: Virtual Desktop Infrastructure / Application Virtualization

### Your concerns are our concerns

#### As a **CIO**

- > I am looking for a virtualization experience that is both **fast and invisible** to the user,
- > I want my users to find a flexible, more efficient work environment and of course the devices around them,
- > I want to **optimize my infrastructure** costs significantly,
- > I want to make my non-Web applications **accessible in a roaming situation**,
- > I want to install my applications in a hybrid **Cloud / On-premise architecture**,
- > I want to manage farms with heterogeneous OSes.

#### As an **administrator**

- > I want to easily provide or remove access to an application,
- > I'm looking for simple ergonomics for everyday use,
- > I expect the virtualization solution to help me easily manage applications, user workstations and version upgrades.

#### As an **IT Security Manager**

- > I want to deploy my security policy uniformly throughout the company,
- > And I want to provide a high-security teleworking solution.

**Systancia Workplace: immediate access to your virtual desktop and all your applications, on your local network or in the cloud.**

**Systancia Workroom desk: your digital work platform available as a cloud service.**



### Virtualization 20.20: fast and economical with optimized resources

- > With Systancia Workplace and Systancia Workroom Desk, the virtualization of applications takes on a new dimension in terms of performance and optimization of resources with a deployment to the cloud.
- > The new micro-service / scale-out architecture significantly improves **infrastructure resilience**, so your infrastructure integrates more users at the same time. The administration servers form a cluster ensuring high availability via a virtual IP and respond to any request regardless of the real status of each administration server.
- > Profile loading time is also optimized thanks to Systancia Workplace Booster: this functionality is based on profile streaming with pre-loading, post-loading and predictive loading, based on artificial intelligence.
- > To improve the use of resources, Systancia integrates a module for transforming client workstations into secure thin terminals: user workstations are given a second life. The monitoring of energy consumption and CO2 emissions of the client workstation are integrated, and the **carbon footprint** can be reduced thanks to the use of thin clients,
- > Systancia adds more flexibility in the deployment of a Systancia Workplace / Systancia Workroom Desk infrastructure to the cloud, in your datacenters or in a hybrid deployment mode. The infrastructures can be operated by your team or by Systancia.
- > Your client-server applications can be provided in a simple web format. The product also easily integrates multi-OS application servers, allowing you, for example, to easily manage application updates.



### Transparent user experience

- > Systancia places the user at the core of its products. Depending on his rights, the user chooses his display modes: viewing the user interface of the native application ("seamless" mode) or web application ("html5" mode), on a desktop or on his browser. Systancia Workplace and Systancia Workroom Desk is a unified digital work platform, meeting the full diversity of application needs and places of use.
- > The user finds the work environment as he left it, whether he changes workstations at the office or works from home (**session roaming**),
- > He dynamically and instantly finds the printers near him or personalizes his desktop.



### Simple administration

- > The administrator has an **ergonomic** and graphical console (HTML5) to control all his actions. He publishes applications, desktops, and manages his user subscriptions on a simple web interface.
- > He instantaneously distributes as many applications as he wants according to the user groups in the directory. Many configuration options are available: printer mapping, access to local disks according to the user's level of confidence, two-level administration delegation for access or modification.
- > He supervises the Systancia Workplace / Systancia Workroom Desk infrastructure, visualizing the number of users, the load on supervisors and the carbon footprint. The supervision tool interfaces with other complementary tools on the market.



### Security at the core of Systancia

- > Systancia offers a **highly secure** module for external access in the context of teleworking: Gate for Workplace. The only ZTNA solution certified by the ANSSI (National Cybersecurity Agency of France), this module combined with Systancia Workplace / Systancia Workroom Desk makes Systancia's virtualization solution the most secure product on the market. It features a double barrier integrating a protocol break, restricted access to applications depending on the actual connection conditions. For greater comfort in this context, Systancia Workplace also supports the SAML v2 protocol.
- > In a mobile situation, the Box On Air module also allows to project a virtualized application in complete security from a secure smartphone onto any nearby non-secure device.

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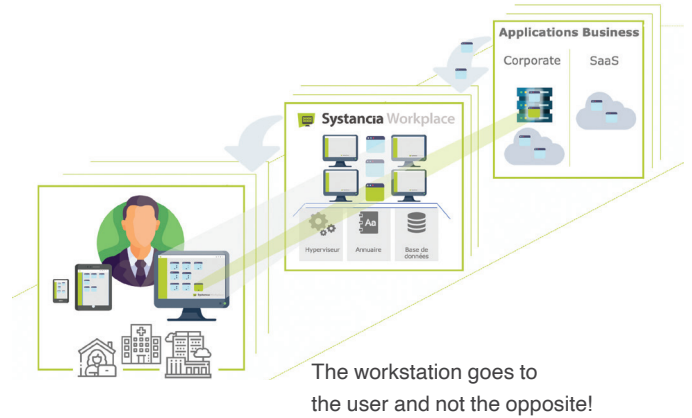
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**WHY YOU SHOULD CHOOSE SYSTANCIA WORKPLACE?**

- > One of the best **TCO (Total Cost of Ownership)** on the market,
- > Choosing the **"best of breed"** compatible with the major hyperconverged infrastructures on the market,
- > A **unified digital platform for agile companies** with diverse and rapidly evolving application needs,
- > Ergonomics that facilitates the daily use for users and administrators, High-security remote access, certified by the ANSSI thanks to the
- > Gate for Workplace module,
- > **Elasticity** and resilience at the core of Systancia Workplace: flexible and hybrid deployment, on-premise or cloud, maintenance of performances in the event of a scale-out thanks to Scale out and micro-services, optimization of resources and carbon footprint.



**A deployment offer adapted to your needs**  
 Several deployment options for Systancia Workplace:

Software product. The Systancia Workplace farm is deployed on the local infrastructure (on premise) of the client (hypervisor, directory, database) or in a private cloud (VPC) in the customer's internal network. Licenses based on the number of simultaneous users proposed as an acquisition or subscription.



**Deployment mode**

Offer provided as a software product



**Economically adaptable**

License based on the number of simultaneous users proposed as an acquisition or subscription



**Easily deployable**

Expand your infrastructure to the Cloud and find your applications



**Flexible subscription contract**

You only pay for what you use

**VDI as a Service.**

The VDI infrastructure is managed by Systancia as a cloud service and deployed in a shared cloud. Flexible Subscription Contract: you only pay for what you use.

*"Systancia Workplace has allowed us to rely on simple and effective virtualization technology. We are very satisfied with our collaboration, and we appreciate the maturity of the solution as well as our relationship with the software provider."*

**Victorien Lazarus**  
 Networks and telecoms manager, WURTH France

*"A clear and intuitive administration console, a native management of printing, the ability to manage application servers running multiple versions of MS Windows Server and real involvement and reactivity from the software editor, in addition to the costs savings we achieved."*

**Christian Gleyroux**  
 Infrastructure Manager, CHU of Toulouse

*"The deployment of applications to employees is done in real time and without any impact on users or their productivity, and the solution's unique interface gives the IT team a 360-degree view of the infrastructure that allows problems to be identified before they occur and to be more proactive in dealing with the difficulties faced by employees."*

**Johann Barré**  
 Infrastructure Manager, Petit Forestier

