

# Fast and adequate integration of Citrix solutions with the university workplace

## University of Groningen

### About University of Groningen

The University of Groningen (RUG) is internationally oriented and among the top European universities. The RUG is actively working with businesses, governments and citizens. In 2014, the university is celebrating its 400th anniversary and has produced many talents from a Nobel Prize winner to the first Dutch astronaut. The RUG has 27,000 students and 5,500 staff from the Netherlands and abroad.

### The challenge

Two years ago, the RUG developed, tested and implemented a universal workplace concept with the philosophy of free choice: users can access their data through their applications and their applications through their data. The infrastructure is fully application and data centric and the type of end-user device is no longer relevant. "Within the UWP project we found ourselves with a shortage of IT staff and expertise for a specific part. We searched for a partner who could technically support us in the area of Citrix-technology," says Hans Brouwers, project manager at the Center for Information Technology at RUG.

### The solution

"For us, Citrix is an important component of the concept. Thanks to Login Consultants, we got the required additional support man capacity," continues Brouwers. "Also, Login Consultants has worked with our VMware ESX team and supported us with packaging of apps. "A combination of Citrix, RES Workspace Manager en RES Automation Manager and Microsoft components are the building blocks for applications and desktops regardless of location, time, device and the role of the user.

**Name:** University of Groningen

**Branche:** Education

### Challenges:

- Contribute to the university workplace concept with Citrix
- Need for additional substantive technical support and capacity

### Solutions:

- Integrating Citrix solutions within UWP 2.0
- RES Workspace Manager for reusable modular building blocks
- VMware ESX
- Microsoft App- V 4 and 5
- Microsoft Server 2008/2012, SQL cluster, Windows 7, Active Directory, etc.

### Results:

- Fast and adequate deployment of UWP 2.0
- Free choice of devices, operating systems and work locations by the users
- Modular concept with building blocks is also usable outside RUG



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2014 | 400 jaar

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## The result

Brouwers: "Also thanks to the efforts of Login Consultants we were able to integrate the Citrix components well into the concept. Individual apps and data and desktops are accessible on managed and unmanaged PCs and laptops, iMacs, MacBooks, Linux PCs, tablets, BYO devices and from any location." The university workplace at RUG has been that successful that many others are very interested in the concept. For non-commercial use, the RUG is has made the concept available within educational and research environments. For example, the Hanze University Groningen has started studying the concept and the Lifelines Workspace-project is already using UWP 2.0 building blocks. Whenever extra manpower is needed, the RUG will bring the external organization into contact with Login Consultants.

## Why Login Consultants?

"We are a large and complex organization, and that makes this kind of IT projects very difficult. We selected Login Consultants because they have the desired Citrix knowledge and engineers that are well aware of the technology. We always have the same person who supports us, which is also responsible for documentation and knowledge transfer to our own IT staff," concludes Brouwers. "Login Consultants is a good and reliable partner if you are looking for knowledge about specialized Citrix-components."

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**Login Consultants** is an independent international IT service provider specialized in End User Computing. We help our clients in finding the optimal balance between IT control and end user flexibility.

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