Vancis Application Delivery Platform (ADP)

Application Delivery as a Service

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Vancis & Education

Origin
Vancis was founded in 2008 by SURFsara as a commercial subsidiary for ICT infrastructure services. Education is in the DNA of all our services.

Customers and offer
Vancis supports more than 20 universities, HBO’s and MBO’s with:

- Managed Cloud services,
- Network as a Service,
- Modern Workplace services.

Vancis is a Cloud provider within SURFcumulus.
Why an Application Delivery Platform for Education?

- **Mobility**: Apps aren’t available on every device and staff can’t get software at home.

- **User experience**: Your workforce don’t know where to go to get their software and it doesn’t always work well.

- **IT efficiency**: Packaging apps takes time and you need to use multiple technologies to deliver all apps.

- **Cost**: Setting up and supporting a virtual or remote desktop infrastructure is expensive.

- **Security**: Updating software to the latest version with required security patches is a difficult process.
Why an Application Delivery Platform (ADP) for Education?

- Deliver all academic software
- To any device
- Anywhere and anytime

91% of students expect to access academic apps wherever, whenever. Make the student learning experience awesome by giving them what they need to get coursework done.

All your apps in one place
Vancis introduces the Vancis ADP service

Vancis has built a **Managed Cloud service platform** for higher educational organisations in the Netherlands. Based on the solution of AppsAnywhere.

**AppsAnywhere** is the software delivery software built for Higher Education

More than 150 educational organisations and more than 2 million students worldwide use AppsAnywhere.

**Each second**… 10 apps are launched using AppsAnywhere, worldwide.
Education architecture Modern Workplace
Managed devices, Byod and MS 365

Identity
(Hybrid) Cloud Identity met Azure AD

Digital collaboration
Microsoft 365/ Office365

Endpoint management
MS Endpoint manager for employees

Applicatie delivery (ADP)
Application distribution for Windows/ Mac client apps & use GPU intensive apps

User friendly App Store

Any Device, Any Time, Any where

Byod Student Device
Managed Employee Device
Byod/ managed Tablet

Any SaaS Application

https://store.yourdomain.nl

Magister
Office 365
osiris

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Mobility

Students wish to access to their academic resources on-demand,
• wherever they are and whenever they need them,
• on any device, on and off campus.

Deliver university-licensed software apps to both managed and BYOD devices
Provide access to academic software for all students on any device:
• Windows
• Mac
• Chromebook
• HTML5 webbrowser
• IOS
• Android

Mobiles & tablets  Corporate desktops  Personal laptops
User experience
App store-style platform

Access to all the software they need.

Deliver 100% of apps from a single centralized platform.

Types of applications:
• Installed
• Virtualized
• SaaS
• Web
• Remote Apps
• PC native, Mac native apps
User experience: ADP App store

- Education institution “house style” web-based portal.
- Access by students, teachers and employees via web browser.
- Integration with Azure AD, Via SSO access to all apps which are assigned to the user.
- Search options to find a specific application.
- Windows, Mac, SaaS and graphical intensive applications, including legacy apps.
- Knowing exactly where to get software reduces the risk of security issues due to unauthorized software access or downloads.
- Provide students with access to approved and licensed software reducing the threats from ‘rogue IT’.
Virtualized apps that look, feel and act like they're locally installed

Cloudpaging and Parallel RAS

Cloudpaging:
allows user to use Mac or Windows native applications.

Parallel RAS (RDP):
allows Windows app on Mac or use Graphical application on light device.

• Access apps quicker than ever!
Anytime, anyplace, any application

- Internet connection is not always needed.
- Users can use local printers.
- Start applications with Single-sign-on.
- Seamless copy-and-paste with other installed applications on the device.
- Access to local drives and OneDrive, GoogleDrive, SURFdrive, education organisation hosted fileshares, SharePoint Online, Dropbox for Education.
- Use heavy graphical applications like AutoCAD on a (light) BOYD student device.
Application packaging service

• Ready to use, no extra costs, app store for packaged applications.

• Application packaging is a service of Vancis and Appsanywhere: cost and time saving.
  • Package one time for any device.
  • Package 100% of your Windows apps, also legacy apps.

Enforce a ‘new version only’ policy
Analytics

Complete insight:

- # users,
- Application usage,
- Type of device/ OS usage,
- License usages,
- On/ off campus usage,
- Location of device,
- Customer specific reports.
A platform your employees & students will love

• App store

• Integrated with Azure AD

• Virtualized distributed Windows or Mac (native) applications

• Use of heavy graphical applications on (light) BYOD student devices

• Monitor and have insight in use of applications

Proven technology. More than 2 million users

All your apps in one place, on any device, anytime
Questions?
Visit our stand for more information or a demonstration of ADP

Stand # 15