



VIRTUAL CABLE

The Company behind

UDS  
ENTERPRISE

#WemakeVDIhappen

VIRTUAL CABLE

UDS ENTERPRISE: The most flexible, secure, and cost-effective Digital Workplace solution



VIRTUAL  
CABLE

Digital Workplace

Hybrid working

Digital Workspace

Remote working

eLearning

Telecommuting

IT manufacturer specializing in workplace virtualization

We develop VDI solutions accessible to everyone  
and suitable for any user profile



## VDI & vApp

Windows  
Linux

## VDI & vApp advantages

Centralized management of multiple locations

User profile-based **templates**

**Standardization** of workstations

Workplaces are always **updated automatically**

New workspaces in **record time**

## REMOTE ACCESS

Windows  
Linux  
macOS

## Remote access advantages

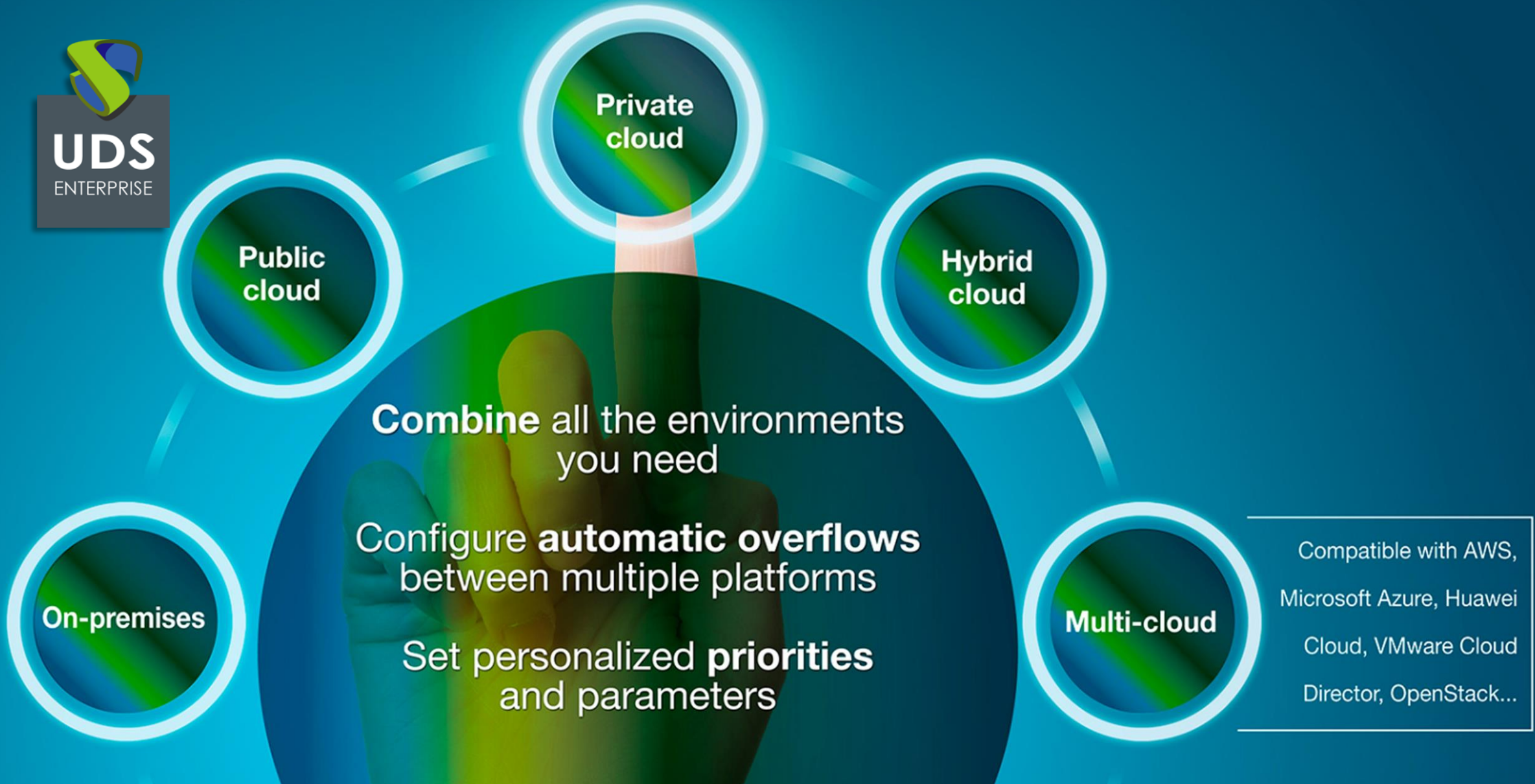
Native **wake on-LAN**

**Schedule** power on and off

Devices running **only when in use**

Efficiency, **savings**, and **sustainability**

**Access your workplace 24x7, from any place and device**



Combine all the environments you need

Configure **automatic overflows** between multiple platforms

Set personalized **priorities** and parameters

Compatible with AWS, Microsoft Azure, Huawei Cloud, VMware Cloud Director, OpenStack...

**Multiple environments, one single subscription**



**Open Source based: Fully customizable**

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**Compatible with any technology**

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**Quick and easy migration** from other platforms

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**Centralized access and management, from a single console**

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**No licenses.** Annual subscription based on the number of users

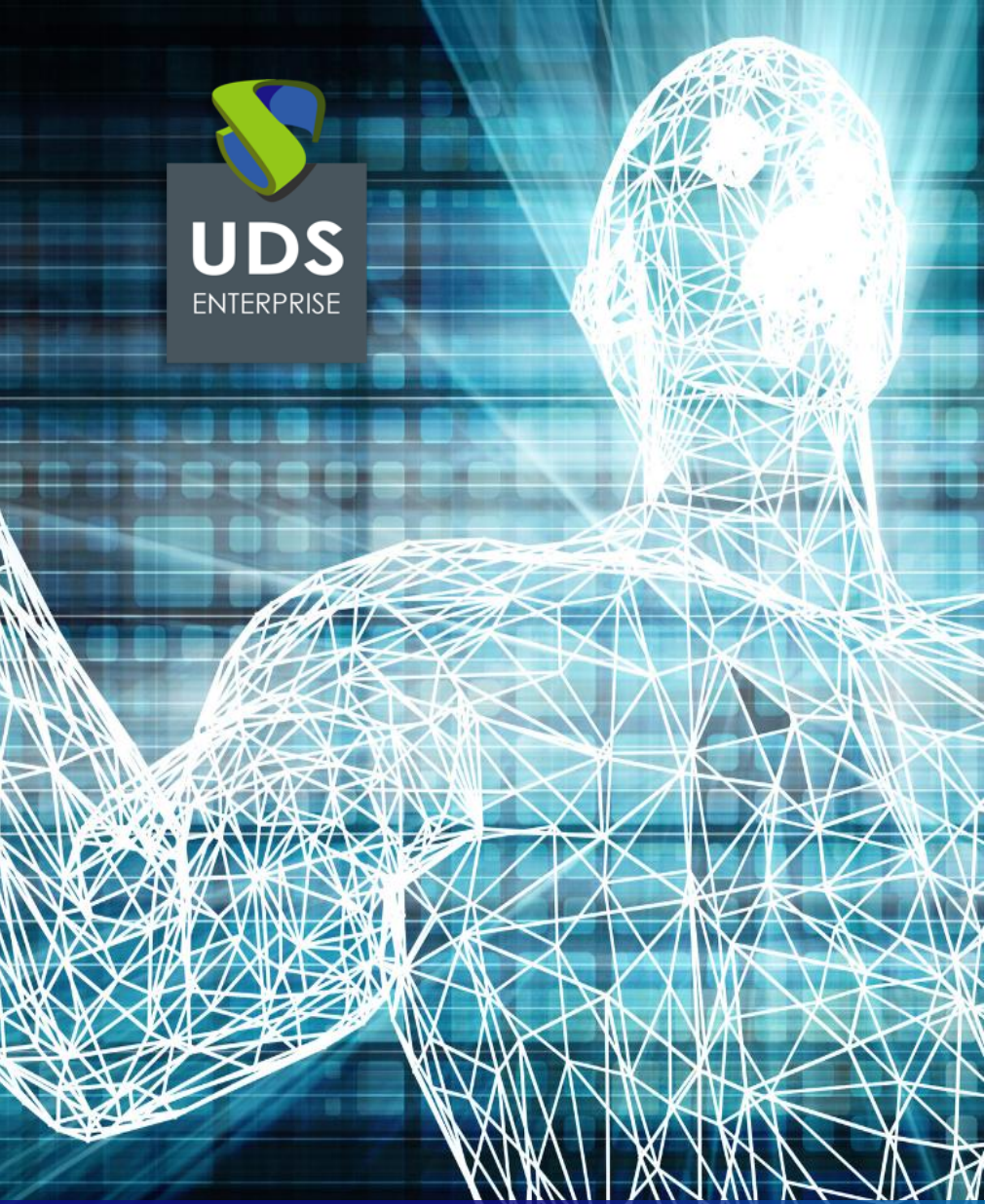
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**Personalized support** (24x7 option) and extensive documentation

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**Multi-language:** English, French, German, Italian, Chinese...

**Customize your Digital Workspace**



Intelligent systems and unparalleled **automation**

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**High availability**, distribution, and **load prioritization**

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Access **calendars**. Task and process **scheduling**

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**Performance** tailored to each user profile

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Resource optimization: **two-level cache**

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Real-time **reports** and **statistics**

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Rest **API**. Example: integration with **Moodle**

**UDS ENTERPRISE: The only one-stop VDI solution with everything included**

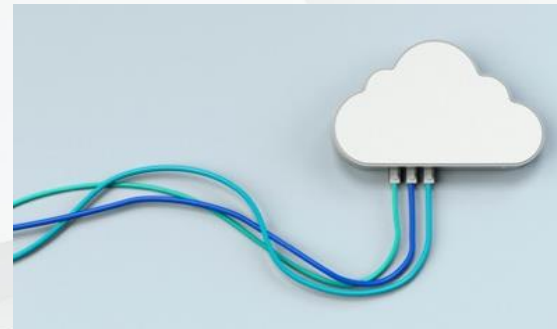


# Multiple technologies simultaneously



## HYPERCONVERGENCE SYSTEMS

- Nutanix
- Nodeweaver
- Proxmox (CEPH)
- SharxDC
- VMware vSAN
- XOXAN



## VIRTUALIZATION PLATFORMS

- Citrix Hypervisor
- VMware vSphere
- Microsoft Hyper-V
- Nutanix Acropolis (AHV)
- Proxmox
- RHEV
- oVirt
- OpenNebula
- XCP-ng



## PUBLIC, PRIVATE, HYBRID CLOUD & MULTICLOUD

- Amazon Web Services (AWS)
- Microsoft Azure
- Huawei Cloud
- OpenStack
- OVHcloud
- VMware Cloud Director...

**\*All possible combinations with a single subscription**



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#### AUTHENTICATION SYSTEMS

- Active Directory
- Azure AD
- CAS
- eDirectory
- OpenLDAP
- Radius
- SAML V2
- Internal authentication system
- Authentication by device (IP)



#### CONNECTION PROTOCOLS

- HP Anywhere (PCoIP)
- HTML5
- NICE DCV
- NoMachine NX
- RDP
- RDS
- RemoteFX
- SPICE
- XRDP
- X2GO





Native or third-party **MFA**

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Double **validation**

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**Zero Trust**

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**Ephemeral** desktops

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**End-to-end** encryption

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**Least** privilege

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**Encrypted** data

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Own **policies**

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Advanced **monitoring**

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Compliance with  
**international security standards**

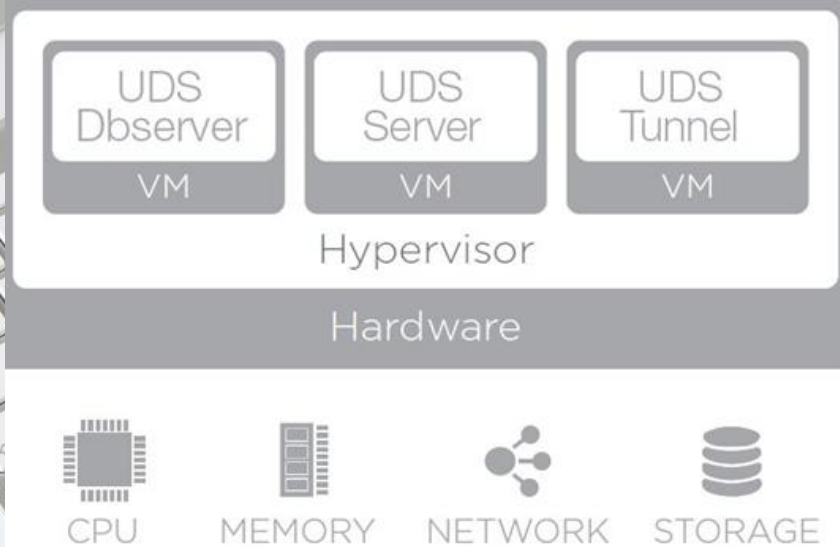
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**SSL** Tunnel

**Maximum integrated security at no additional cost**



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## OPEN SOURCE COMPONENTS

**UDS Server:** Virtual Appliance

**UDS Tunnel:** Virtual Appliance

**UDS Dbserver:** Virtual Cable Appliance

**UDS Actor:** Agent in VM template or vApp server

**UDS Client:** In connection client (except HTML5)



**UDS SERVER**  
Virtual Appliance



**UDS TUNNEL**  
Virtual Appliance



**UDS DBSERVER**  
Virtual Appliance

**Cost savings on resources and OS**

Disk: 8 GB  
RAM: 2 GB  
CPU: 2 vCPU

Disk: 13 GB  
RAM: 2 GB  
CPU: 2 vCPU

Disk: 10GB  
RAM: 1 GB  
CPU: 2 vCPU



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

## OPEN ROADMAP AND OPEN SOURCE BASE

- Partner and client requests
  - In-house and custom developments
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## COMPLIANCE WITH UN SDGs

- Madrid Network Award for the most innovative solution against climate change
- Over 73% savings in energy consumption



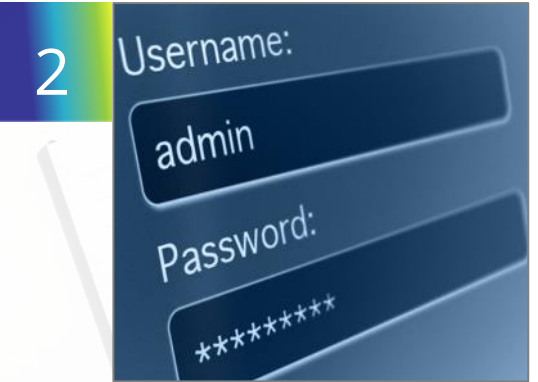
**Flexibility and sustainability, our hallmarks**



1

TYPE URL

- From **any web browser** & operating system
- Simple and highly **intuitive**
- **No learning** or prior training required
- Graphic **customization**



2

ENTER USER  
& PASSWORD



Unbeatable user experience



	UDS Enterprise	VMware Horizon	CITRIX Virtual Apps and Desktops (On Prem)
<b>Multi-Hypervisor</b>	Citrix Hypervisor, Microsoft Hyper-V, VMware vSphere, Nutanix Acropolis (AHV), Proxmox, RHEV, oVirt, XCP-ng, NodeWeaver, OpenGnSys, OpenNebula, OpenStack, Windows Server RDS	VMware vSphere, DellEMC	Citrix Hypervisor, VMware vSphere, Microsoft Hyper-V, Nutanix Acropolis (AHV)
<b>Multi-Cloud</b>	Amazon AWS, Microsoft Azure, Huawei Cloud, OVH Cloud, VMware Cloud Director, Google Cloud*	Microsoft Azure, Amazon AWS, Google Cloud	Microsoft Azure, Amazon AWS, Google Cloud
<b>Multi-Authenticator</b>	Active Directory, Azure AD, CAS, eDirectory, OpenLDAP, Radius, SAML V2, Internal authentication system, Device authentication system (IP)	Active Directory, Azure AD, SAML	Active Directory, SAML, Smart Card, SSO, FAS
<b>Multi-Protocol</b>	HP Anywhere (PCoIP), HTML5, NICE DCV, NoMachine NX, RDP, RDS, RemoteFX, SPICE, XRDP, X2GO	Blast Extreme, HP Anywhere (PCoIP), RDP, HTML5	HDX, HTML5
<b>Meta Pools - Overflows</b>	Yes	Not supported	Zone Preference
<b>Third-party integrations</b>	Moodle, OpenGnSys...	No	No
<b>Flat rate</b>	From 350 to 1000 users Unlimited users for Education	No	No
<b>Open Source-based</b>	Yes	No	No
<b>Authenticator Internal DB</b>	Hosted in DB	Not supported	Not supported
<b>Linux vApp</b>	X2Go Protocol	Not supported	Depending on the edition
<b>Windows Desktops No-AD</b>	Yes	Yes	No
<b>Custom report generation</b>	Yes	No	Premium Edition Only
<b>Remote access to macOS devices</b>	Yes	Yes	No
<b>Linux-based components without additional licensing</b>	Yes	No	No
<b>High availability at no additional cost</b>	Yes	No	No
<b>Open and collaborative roadmap</b>	Yes	No	No

## VDI Brokers comparison



Private organizations of all types have trusted Virtual Cable for years

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Chosen solution for its **efficiency, cybersecurity, sustainability,** and improvement in **productivity** and **ROI**



**The customized Digital Workplace solution for large corporations**



**Secure and personalized workplaces, accessible 24x7**

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**Guaranteed business continuity. Increased productivity**

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**Same optimized performance at home and in the office**

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**Custom solutions for each organization and department**

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**No need for additional tools or software**

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**Corporate data security and privacy. Compliance**

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**Flat rate for 350 to 1,000 users. Premium with 24x7 support**

**Why UDS Corporate?**



Secure **24x7** access to corporate tools and data

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Consistent user experience from anywhere

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Remote use of **company-licensed software** and equipment

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**Collaboration** and **shared access** to documents and resources

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HTML5 access using **corporate or personal devices**

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**Separate** personal and professional **environments**

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**Flexible hours** and work-life balance

**Benefits for employees**





Service delivery **without waiting times**

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**Privacy of data** managed by organizations

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**Compliance** with sector/industry regulations

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Customer tracking and **24x7 support**

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**Improved satisfaction** of customer needs and demands

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Enhanced **communication** and **collaboration**

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Increased **transparency** and **traceability** of orders, projects...

**Advantages for customers**



Centralized management of all locations and users

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Automation and scheduling of IT processes

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Optimized **configuration** based on templates

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Eliminates manual installations and updates

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Improves the **security** and **integrity** of the IT environment

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More **efficient management** of IT resources

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Fewer issues. **Support** from a **single dashboard**

**Benefits for the IT Team**



**Cost savings:** resources, IT equipment...

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Maximum **ROI** in **hardware** and **licenses**

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**Cybersecurity** and **resilience** with cutting-edge technology

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Attraction and retention of **international talent**

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Greater **energy efficiency:** savings of over **73%**

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**Sustainability:** compliance with the UN **SDGs**

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Continuous **innovation:** open to **future strategies**

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**Benefits for the organization**

# AIRBUS

UDS

CORPORATE



*“We have been impressed by the dramatic cost reduction we have achieved with this flexible and secure solution”*

- **Name:** Airbus Defence and Space
- **Number of employees:** Over 5,000 in Spain

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## VDI / DaaS PROJECT WITH UDS CORPORATE

- Devices with **optimized performance** for engineering
- **Critical areas:** simulation, mission, & high-perf. computing
- **Airworthiness certification** security
- **Isolated** and **secure work environment**
- **Adaptable** to each program/project
- Improved **sustainability** and **energy efficiency**

**Security and efficiency in critical engineering areas**



*"The switch from Citrix to UDS Corporate has improved the security and performance of our Digital Workplace"*

- **Name:** Marina Barcelona 92
- **Headquarters** in Barcelona and La Ciotat (France)

### VDI, vApp & REMOTE ACCESS WITH UDS CORPORATE

- **Performance issues** with Citrix and Microsoft RDS
- **Quick and seamless migration**, no service interruptions
- New functionalities and **enhanced cybersecurity**
- Corporate apps and software in **office and remote settings**
- Improved **productivity** and operational **efficiency**
- **Cost reduction** and **decrease** in reported issues

**Migration to a more efficient, cost-effective, and secure VDI solution**

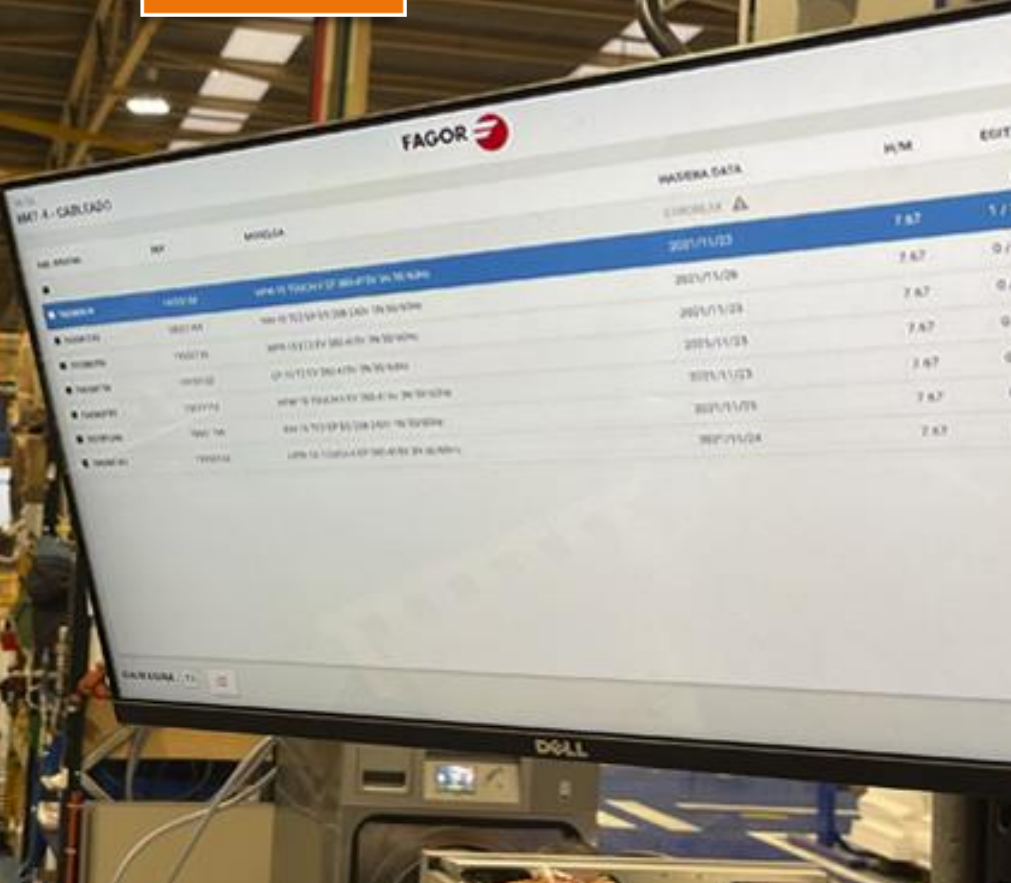
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*"Thanks to this VDI solution, we can change the monitor at the assembly station in less than 5 minutes"*

- **Name:** Onnera Group - Fagor Industrial
- **Number of employees:** Over 20,000

### VDI PROJECT WITH UDS CORPORATE

- **Digitization** of the entire **assembly process**
- **Updated** and **personalized information** for each operator
- **Quick installation** to ensure productivity
- Raspberry Pi Thin Clients and Linux OS: **Cost savings**
- **Monitoring** of machines, workstations, and operators
- **Reduction** in product **quality defects**



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*"We have reduced costs in technology and IT management, improved our backup, and enhanced user experience"*

- **Name:** Cofaco Azores
- **Number of offices:** 3 in Lisbon and Azores (Portugal)

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#### **VDI PROJECT WITH UDS CORPORATE**

- Service for **local** and **remote workers**
- **Productivity suites** and business management **apps**
- **Standardization** of workplaces
- Different endpoints and locations, same **user experience**
- **Automated management** of the entire IT environment
- **Encrypted** and **monitored** communications

**Centralized and automated management of all locations**



*"We have reduced costs and secured access to workspaces from any location"*

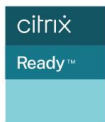
- **Name:** Grupo Godó Communication Group
- **Headlines:** La Vanguardia, Mundo Deportivo, RAC1

#### VDI PROJECT WITH UDS CORPORATE

- **24x7** access, from **anywhere** and **any device**
- **Content management systems** for drafting & publishing news
- **Scalability:** adjust desktops based on real demand
- **Stable** and **personalized** environment
- Protection with **MFA** and **token-based keys**
- **Ease** of implementation and great **flexibility**

**Journalists connected securely 24x7**

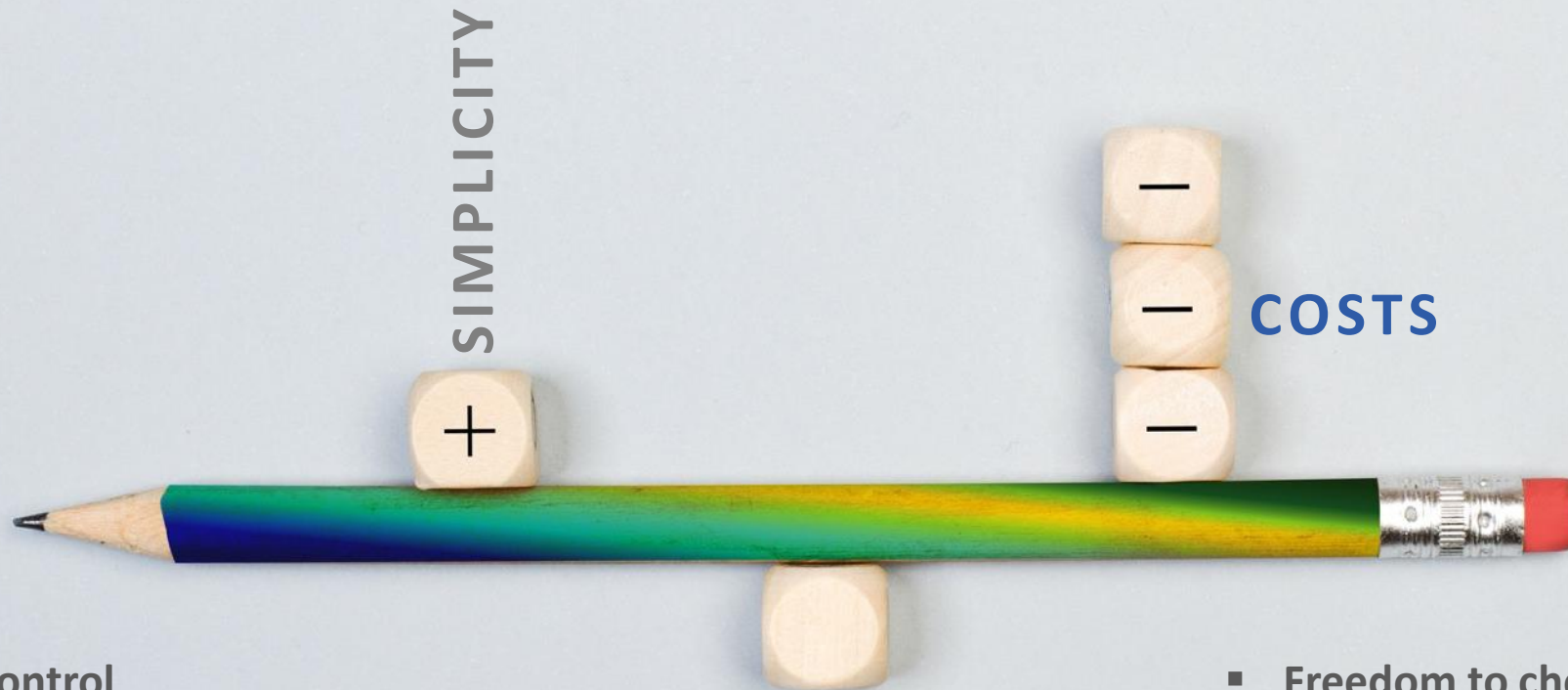




# Our Technological Alliances



Latest recognitions



- Full cost control
- Subscriptions by number of users
- Flat rate from 350 to 1000 users
- Premium Edition including 24x7 support
- All features included

- Freedom to choose
- No vendor lock-in
- Migration with professional assistance
- Maximum performance
- Guaranteed security



Optimize your existing infrastructures



Reuse obsolete equipment



Migrate from and to wherever you want



Save by improving sustainability and efficiency



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**THANK YOU**



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