



VIRTUAL CABLE

The Company behind

UDS
ENTERPRISE

#WemakeVDIhappen

VIRTUAL CABLE

UDS EDUCATION: The most flexible, secure and profitable eLearning solution



VIRTUAL
CABLE

Digital Workplace

Hybrid working

Teleworking

Digital Workspace

eLearning

Remote working

Manufacturer specializing in workplace virtualization

We develop VDI solutions
available to everyone and 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

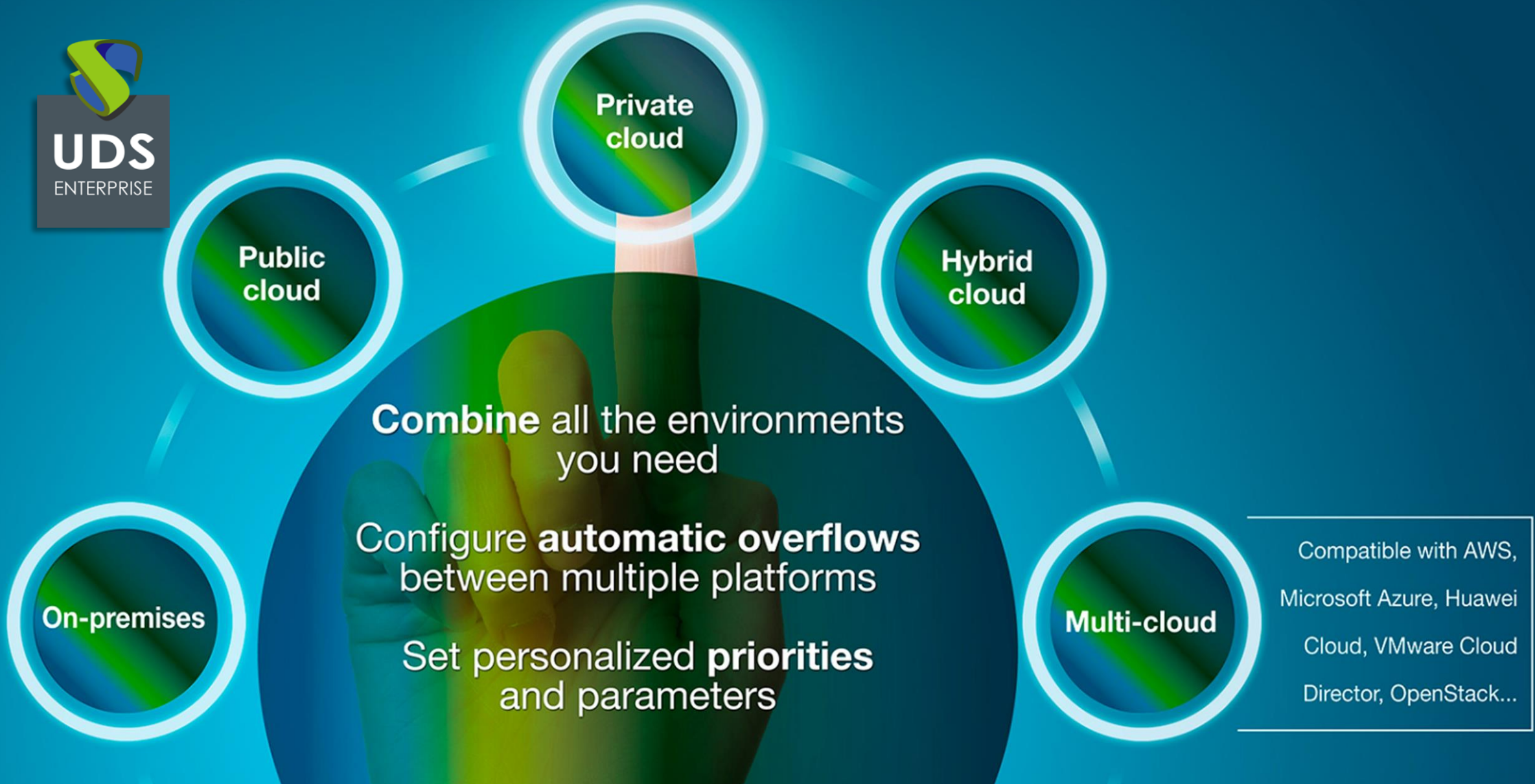
Native wake on-LAN

Schedule power on and off

Devices running only when in use

Efficiency, savings, and sustainability

Access to the study/work position 24x7, anywhere and on any device



Private
cloud

Public
cloud

Hybrid
cloud

On-premises

Multi-cloud

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

Compatible with any technology

Unlimited flexibility and scalability

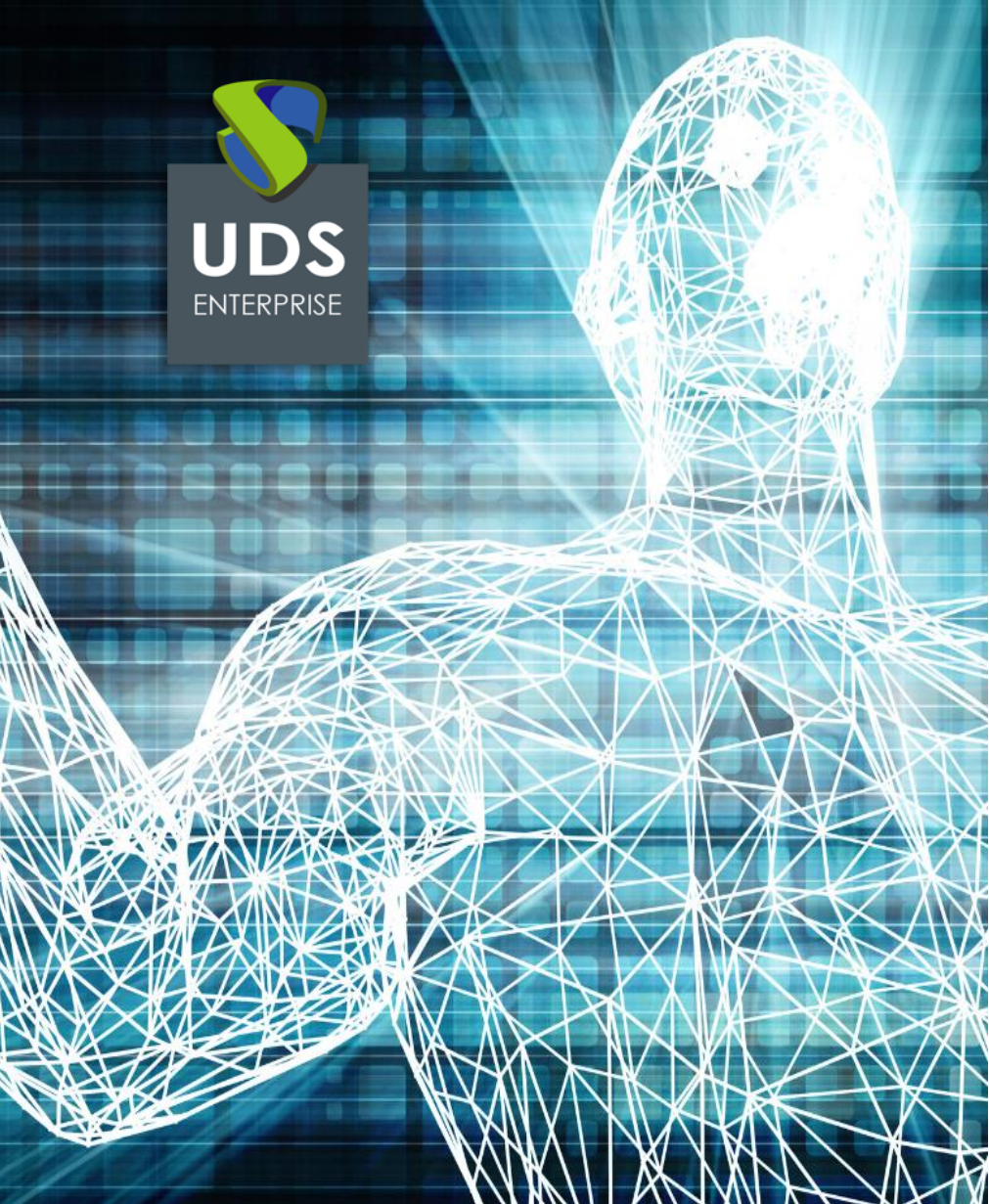
Centralized access and management, from a single console

No licenses. Annual subscription

Personalized support and extensive documentation

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

Customize your Digital Workspace



Intelligent systems and unparalleled automation

High availability, distribution, and load prioritization

Access calendars. Task and process scheduling

Performance tailored to each user profile

Resource optimization: two-level cache

Real-time reports and statistics

Rest API. Example: integration with Moodle

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

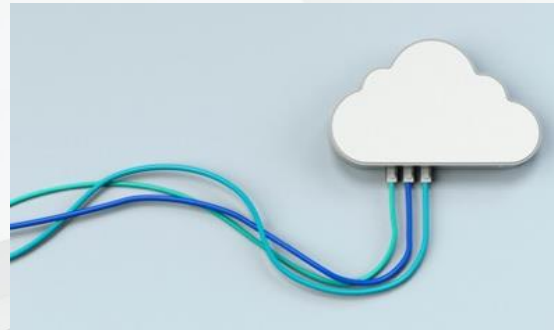


Multiple technologies simultaneously



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
- VMware Cloud Director...

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



UDS
ENTERPRISE



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

Double validation

Zero Trust

Ephemeral desktops

End-to-end encryption

Least privilege

Encrypted data

Own policies

Advanced monitoring

Compliance with international security standards

SSL Tunnel

Maximum integrated security at no additional cost



**SUSTAINABLE
DEVELOPMENT
GOALS**

OPEN ROADMAP AND OPEN SOURCE BASE

- Partner and client requests
 - In-house and custom developments
-

COMPLIANCE WITH UN SDGs

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



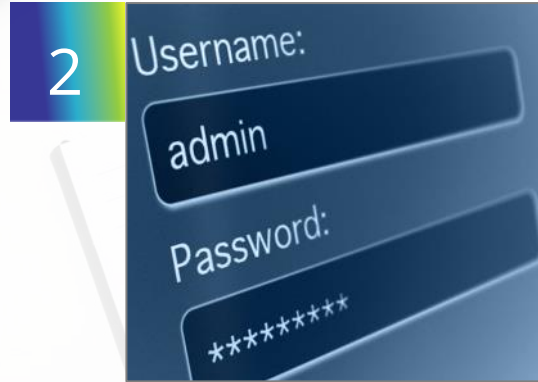
Flexibility and sustainability, our hallmarks



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)
Multi-Hypervisor	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)
Multi-Cloud	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
Multi-Authenticator	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
Multi-Protocol	HP Anywhere (PCoIP), HTML5, NICE DCV, NoMachine NX, RDP, RDS, RemoteFX, SPICE, XRDP, X2GO	Blast Extreme, HP Anywhere (PCoIP), RDP, HTML5	HDX, HTML5
Meta Pools - Overflows	Yes	Not supported	Zone Preference
Third-party integrations	Moodle, OpenGnsys...	No	No
Flat rate	From 350 to 1000 users Unlimited users for Education	No	No
Open Source-based	Yes	No	No
Authenticator Internal DB	Hosted in DB	Not supported	Not supported
Linux vApp	X2Go Protocol	Not supported	Depending on the edition
Windows Desktops No-AD	Yes	Yes	No
Custom report generation	Yes	No	Premium Edition Only
Remote access to macOS devices	Yes	Yes	No
Linux-based components without additional licensing	Yes	No	No
High availability at no additional cost	Yes	No	No
Open and collaborative roadmap	Yes	No	No

VDI Brokers comparison



More than 50% of Spanish universities use UDS Education

Educational centers around the world have trusted Virtual Cable for years



We are leaders in Education



UDS

EDUCATION



Secure and flexible eLearning. Moodle compatible

Remote working for administration and service personnel

24x7 access, from anywhere and on any device

Tailored solutions for students, teachers, PDI, PAS...

No additional tools or software required

Support for whiteboards and interactive displays

Flat rate for unlimited users

Why UDS Education?



UDS

EDUCATION

Unified 24x7 access to all teaching resources

Same user experience as in the classrooms

Remote use of equipment and licensed software

HTML5 access using terminals of any range

Optimal performance regardless of device

Access to graphics stations: high-performance hardware

Virtual library, accessible at all times

Benefits for students



Simulation of teaching environments

Virtual laboratories for practices

Integration with any LMS platform

In-person, online or hybrid courses

Carrying out official and certification exams

Remote student attendance control

Student activity visualization apps

Benefits for teachers & Research and Development Staff



UDS

EDUCATION

Remote work with the same environment as physical positions

24x7 access to administrative resources **securely**

Time **flexibility** and work **conciliation**

Own academic **management applications**

Office tools (Office 365)

Better user experience, **higher productivity**

Corporate **training courses** and plans

Benefits for administration and services personnel



Centralized management of campuses & thousands of users

Automation and programming of IT processes

Optimized **template-based** configuration

Eliminates manual installations and updates

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

More **efficient** management of IT resources

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

Benefits for the IT team



UDS

EDUCATION

Cost savings: personnel, IT equipment...

Maximum profitability of investments in hardware and licenses

Greater energy efficiency: savings of more than 73%

Sustainability: compliance with the UN SDGs

Internationalization of training programs

Equal opportunities for all students

Cybersecurity and resilience with cutting-edge technology

Benefits for the organization



UNIVERSIDAD
POLITÉCNICA
DE MADRID

“It is a versatile solution, we can deploy virtual desktops on any hypervisor. “We have gone from having about 50 computers in physical classrooms to deploying thousands of desktops in minutes”



UNIVERSIDAD
DE MURCIA

“UDS Education is the basis of EVITA, our Integrative Virtual Desktop with Applied Technologies for people with disabilities or learning difficulties”



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

“We enabled remote access to the PCs in our laboratories in record time. Students can use licensed, hardware-intensive software from any location”



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

“Compared to more expensive and complex solutions, it is really easy to install, configure and use. We launched our platform in record time”

Case studies



"We have a high availability VDI and vApp environment that serves the entire educational community. Works seamlessly even with peak demand and increases in workload"



"More than 60,000 students study 24x7 with their own devices. We decided to trust UDS Education due to its success in other universities and its affordable cost"



"UDS Education allows students to work from home with highly graphically demanding programs only suitable for Windows such as AutoCAD, even though we only provide them with a Chromebook"



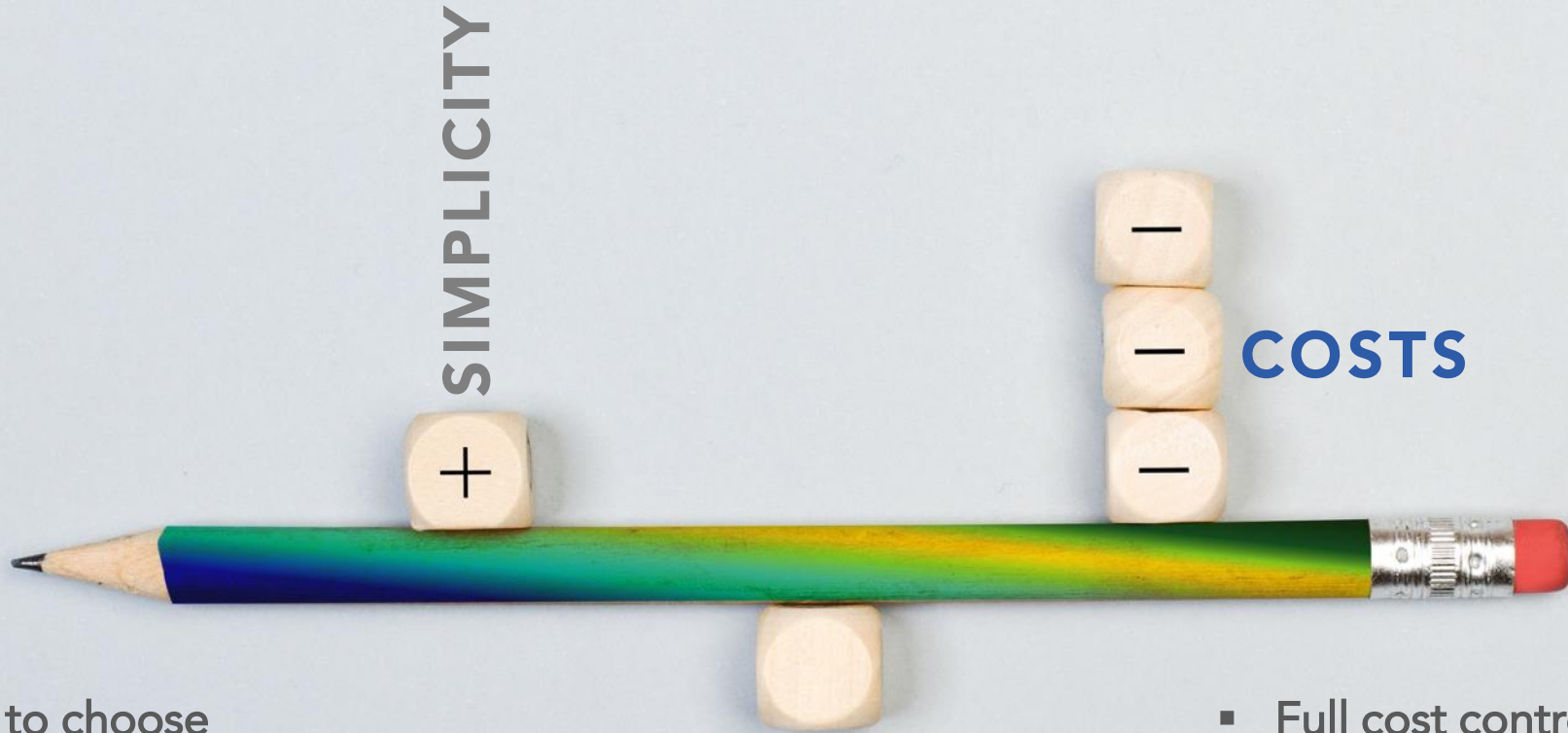
"We have eliminated the need for manual installations on each PC, and significantly reduced the administrative burden on technical staff"



Our Technology Alliances



Latest Awards



- Freedom to choose
- Subscriptions by number of users
- Flat rate with unlimited users for Education
- All features included

- Full cost control
- No vendor lock-in
- Maximum performance
- Guaranteed security



Optimize your existing infrastructures



Reuse obsolete equipment



Migrate from and to wherever you want



Save by improving sustainability and efficiency



LinkedIn: [@UDS Enterprise](#)



Twitter: [@UDSenterprise](#)



YouTube: [UDSEnterprise](#)



VIRTUAL CABLE

The Company behind

UDS
ENTERPRISE

#WemakeVDIhappen

VIRTUAL CABLE

THANK YOU

info@virtualcable.net | www.virtualcable.net | www.udsenderprise.com