# unidox.com
unified desktop orchestrator

# What is **unidox**

- a user centric orchestrator of IT resources
- resources hosted on unconnected networks
- seamless access from anywhere, to all the users' desktops – data – applications
- the user experience is irrelevant to where the resources are hosted/accessed from

# More details.

- user centric orchestration of:
  - disk-less thin clients
  - physical PCs
  - virtual machines
  - public cloud desktops
  - hypervisors and storage servers
  - data
  - applications

- compared with existing vdi solutions:
  - does not compete head to head with vdi solutions of established vendors
  - minimal interference with / dependency to the existing infrastructure
  - bypasses rather than eliminates traditional vdi obstacles
  - addresses the needs of SMBs that can not afford existing vdi solutions

# **COOL**er than **VDI**

Modes of operation:

- traditional desktop imitation: a specific thin client[1], connects only to a specific remote desktop[2]
- follow-me desktop(s): a specific user is always connected to one or more specific desktops [3]
- free desktop selection: the user is choosing a desktop from a pool of available desktops
- single application session: only a specific application launched at log on – no desktop at all
- unidoxOS session: linux desktop with remote data available - no remote desktops
- nomad team: linux desktop, for remote co-workers, sharing data without a server

Delivery methods:

- network boot of disk-less PCs
- live usb
- local installation (discouraged as it contradicts the unidox.com *zero-admin* concept)

[1] thin client can be any modern or old personal computer (up to 10 years old PCs) or an ARM board like raspberry-pi
[2] remote desktops can be physical or virtual computers hosted on-premises or at the public cloud, running windows or linux.
[3] there is no limit on the number of pre-specified desktops that are simultaneously accessed. For example, a user can be setup to be connected to three desktops simultaneously at logon. The desktops can be hosted on three different networks. The user moves around desktops at the click of his mouse.

# Taking the most out of it.

Supplementary services / benefits:

- virtual machine backup (to network storage or another hypervisor)
- fundamental high availability out of the box
- secure web access
- seamless remote support
- file sharing without a server

Application scenarios:

- virtual desktop infrastructure
- cloud desktop provisioning
- windows free, terminal-server-like installations
- Microsoft terminal server companion
- special purpose devices (single application sessions)
- nomad teams sharing data without a server