


USE CASE

POSSIBLE REQUIREMENTS

TYPE OF THIN CLIENT RECOMMENDED

Industry 4.0 digital kiosks:
Industry, Logistics and Commerce



- Workstation dedicated to a machine, with blocking of other functions
- Execution in kiosk mode of a simplified interface (web/cloud control app) or virtual resources
- Support for special peripherals or touch screens
- User authentication/quick access

Hardware*
Software

Notes
* also with specific industrial standards

Kiosks in public areas or Digital Signage



- Devices usable in public spaces
- Blocking of all external peripherals and key sequences
- Execution of web interfaces (with limited interaction) or visualization of predetermined contents
- Remote control

Software*
Hardware

Notes
* to transform specific hardware (e.g. totem) into Thin Client

Banking and Insurance



- Security
- Absolute tools' uniformity with priority over performance
- Support for specific peripherals (e.g. graphics tablets, smart cards, signature keys)
- Remote assistance and centralized management

Hardware*
Hybrid**
Software***

Notes
* for numerous workstations
** when special local applications are needed
*** for high performance (e.g. Finance)

Healthcare



- Shared workstations
- Customization of the environment by user/role
- High automation, maintainability and centralized and remote assistance
- Access speed
- High security and privacy
- Support for special peripherals

Hardware*
Software
Hybrid

Notes
* with medical standards, e.g. all-in-one)

PA, Utilities, Call-Center, Large enterprises



- Extreme scalability and uniformity
- Focus on automation and zero config
- Simplified and secure user environment
- Capital and operating costs containment is primary with respect to performance
- Support for specific peripherals

Hardware
Hybrid
Software* **

Notes
* repurposing offers great potential
** support for smart working

GDO and Logistics



- Uniformity
- Remote management, control and updating
- Optimization of remote offices
- Possible use of local applications
- Variable performance

Hybrid
Hardware
Software


Education/ University/Research



- Low cost and performance devices
- High scalability and automation
- Non-persistent filesystem (Write Filter)
- Frequent and quick reconfiguration of environments
- Centralized control and updating

Hardware
Hybrid

Mobility



- Access to centralized data and resources (VDI or cloud) on the go
- Security even on private/domestic networks
- Transforming devices (including private ones) into corporate, uniform and controlled digital environments
- Provide remote assistance

Software