



THINKIOSK

10 Reasons to Convert Existing PC's into Secure Endpoints

When companies first consider securing their corporate environment, often the default option is to consider hardware-based thin client devices or new PCs. These devices are marketed as designed for corporate work, promoting higher security levels and better performance, and are priced accordingly.

The higher cost of deploying new endpoints

The cost of these purchased devices sometimes is upwards of \$1000 (€850) per device. While some of this cost can be offset over a period of time, there is a far more cost-effective alternative which is *to deploy software-defined thin clients on devices that you already have*.

Lowering costs by repurposing existing infrastructure

ThinKiosk takes advantage of your existing hardware, whether that be PC, laptop, or even existing thin clients, and locks down the existing operating system to provide secured, Zero Trust access to corporate resources. This now means you can save capital expenditure (CapEx) by not having to purchase new devices and can realize additional cost savings by deploying a Windows-based solution rather than a Linux-based alternative, utilizing the skills, knowledge, and tools that you currently use today.

Delivering enhanced security and end-user mobility

ThinKiosk adds an unparalleled set of security features to protect both end-users and the organization, working in or away from the office, based on centrally delivered policies governed by the IT teams. It enables flexible remote working, working from home, and the ability for the end-user to bring their own Windows device.

Familiar and intuitive end-user experience

ThinKiosk offers end users a unified and secure workspace interface from which to work. It has a streamlined and easy-to-understand look and feel, thus limiting the need for training or change management programs often associated with large IT projects.



10 Reasons to Convert PC's into ThinkKiosk Thin Clients

ThinkKiosk is the first, Windows-based corporate endpoint conversion solution delivering secure, centrally-managed endpoints at scale. It delivers a unified user experience on all Windows endpoints, turning your existing Windows PC's, laptops, and thin clients into controlled, Zero Trust devices that provide:

1. Increased ROI on existing hardware
2. Reduced CapEx and OpEx costs
3. Agile deployment with no vendor lock-in
4. Advanced security features
5. Familiar Windows operating system
6. Support for VM ware, Citrix, and Microsoft solutions
7. Centralized device management
8. Enhanced end user experience & productivity
9. Flexible working initiatives & business continuity
10. "Go green" delivering environmental and CSR benefits

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INCREASE YOUR RETURN ON INVESTMENT (ROI)

With any new virtual or hosted desktop and application solution, one of the core reasons a business or organization embarks on such a project is to reduce costs and maximize the return on any investment made. ThinkKiosk does just that by allowing you to repurpose existing Windows devices, extending their lifespan and therefore further maximizing the ROI on those existing devices.

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REDUCE YOUR CAPEX & OPEX COSTS

Repurposing existing Windows devices into software-defined thin clients has a massive impact on saving costs as you no longer need to buy new thin client devices. In addition to the savings in capital expenditure (CapEx), organizations will realize further cost reductions in operating expenditure (OpEx) with an advanced suite of management and security features, all fully integrated into ThinkKiosk and designed to reduce ongoing support costs.

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AGILE DEPLOYMENT WITH NO VENDOR LOCK-IN

Agility and flexibility should be a standard feature in deploying new users and devices, as well as ongoing management. ThinkKiosk devices are driven by an innovative profile and policy engine, allowing IT admins to simply drag and drop profiles from one device, or user to another, making updates to user environments in just seconds. It means ThinkKiosk environments can be quickly and easily deployed without the hassle of having to re-image or reconfigure manually.

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ADVANCED SECURITY FEATURES

Security is always at the top of priority when organizations consider an endpoint solution. Remote application and desktop solutions are secure by design, and a key reason why an organization deploys them. But what about the devices that end users connect from? ThinkKiosk deploys a number of advanced security features in addition to the secure workspace interface, including but not limited to application and service white/blacklisting, intelligent USB blocking, as well as Bitlocker-based workspace encryption

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STREAMLINED AND FAMILIAR ENVIRONMENT FOR THE BEST UX

Within any business or organization, most of the end-users will be working on PCs, laptops, and even thin clients, running the Windows OS. Users will be familiar with the look and feel, and IT admins will have the skillset and tools to manage a Windows environment. So why change? ThinkKiosk is a Windows-based, software-defined solution. End users will have an enhanced Windows experience, with added security, and IT can continue using the management and deployment tools they use today.



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CITRIX®



SUPPORT FOR ANY VIRTUALIZATION VENDER

Choosing a new endpoint solution is often dictated by which virtual desktop or application solution provider you select. For example, with VMware, you may choose a Zero Client for delivering the PCoIP protocol, or an HDX-based client for Citrix. But what if you change the solution, or have a mixed environment? As ThinkKiosk repurposed endpoints are based on the Windows OS, this allows you to support all vendor's environments simultaneously.

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CENTRALIZE & STANDARDIZE DEVICE MANAGEMENT

The advantage of converting PCs with ThinkKiosk is to deliver a standard, centralized way of managing those devices regardless of manufacturer, OS, or age. ThinkKiosk enables IT admins to not only manage patching and updating of the repurposed devices but also to deliver remote support to end-users without needing a desk-side engineer visit. IT admins also have the ability to perform remote power commands, such as logoff, shut down and restart.

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INCREASED EMPLOYEE PRODUCTIVITY

Normally a 3rd party productivity management solution is needed to enforce productivity control, or IT must spend energy creating a specific group policy to ensure users are not getting sidetracked. However, with ThinkKiosk you can be assured that the only resources an employee is accessing on their corporate devices are those they need for work. With ThinkKiosk's security policies in place, there is no way for any end-user to access IT-curated resources without admin approval. ThinkKiosk also provides full activity auditing.

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ENABLE FLEXIBLE WORKING INITIATIVES & BUSINESS CONTINUITY

Traditional PCs are not known for their flexibility, being very static in nature, and tied to desks and users. In contrast, remote virtual desktop and application solutions are designed to enable flexible working practices. This can also be said about traditional thin clients too. With ThinkKiosk, Windows laptops and desktops can be deployed to any location at any time and continue to provide the same corporate security, even while working remotely.

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"GO GREEN" DELIVERING ENVIRONMENTAL AND CSR BENEFITS

We are proud of the fact that our products help you to become environmentally responsible by enabling the repurposing of existing hardware, therefore reducing the amount of hardware that gets sent to landfills. By repurposing your current PC, laptop, and thin client estates you don't have to dispose of perfectly usable hardware, and instead you can repurpose devices, extending their working life, and meeting your organization's Corporate Social Responsibilities.

ThinkKiosk is a Windows-based, software-defined, enterprise-ready PC conversion solution that delivers a unified thin client user experience on all Windows endpoints. It turns your existing Windows PCs into secure, centrally managed Windows-based endpoints, dramatically reducing hardware and management costs while enhancing the end-user experience.

With its lightweight intuitive workspace interface, ThinkKiosk provides businesses and organizations with a secure workspace from which they can access their remote and local desktop and application environments from any location.

For more details on the features and benefits, why you should convert existing Windows devices into software-defined ThinkKiosk thin clients, how they work, how they fit into your environment, and how ThinkKiosk solves many of the issues faced by organizations today, please visit the ThinScale [website](https://www.thinscale.com), or contact the ThinScale team to discuss your specific project.



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