



Smartronix Virtual Office

A Solution to Provide Secure Remote Access for Business in Times of Crisis

INTRODUCTION

As COVID-19 continues to spread, many employees are forced to work from home. As a result, security threats are rising and employers are quickly adjusting their operational models to keep essential functions working. Many of the employees working from home perform highly sensitive functions (HR, Legal, Accounting, etc.) and might lack the hardware, software, and access to applications and data they need. Many companies and Government agencies find themselves struggling with a shortage of devices, limited time for configuring new devices, and the complexity of providing secure remote access to critical on-premise applications—and doing it all overnight. The Smartronix Virtual Office solution is an affordable way to quickly provide secure, scalable access from unsecured devices (e.g. home computers, tablets) remotely.

IT Challenges:

- Shortage of configured laptops and devices
- Security
- Remote laptop and device management at scale
- VPN capacity
- Access to critical on-premise applications
- Continuity of essential operations

Virtual Office Solution Benefits:

Rapid Deployment:

Get up and running in about 2 days

Enterprise-grade Security:

Cloud workstations accessed via the Internet

Scalability:

Rapidly provision and scale with a few mouse clicks

Cost Effective:

Pay for what you use

Flexibility:

Easily configure and deploy customized application bundles

SOLUTION OVERVIEW - VDI Technology

The Smartronix Virtual Office solution uses Virtual Desktop Infrastructure (VDI) technology to quickly provision workstations in the cloud that individuals from your organization can securely access from devices that do not necessarily meet your corporate or agency security standards. This solution is:



AFFORDABLE – INCENTIVES FROM AWS

The Smartronix Virtual Office solution removes the financial barriers of VDI deployment with credits toward the cloud infrastructure and Smartronix services from Microsoft and AWS.



QUICK AND EASY TO SET UP AND DEPLOY

Once the virtualized workstation image is set up in the cloud, individual VDI workstations can quickly be deployed in large numbers. Remote users can access their workstations using existing user IDs and passwords and get to work right away.



HIGHLY SECURE AND COMPLIANT

The solution uses a dedicated cloud-to-site VPN, providing enterprise-grade security and eliminating the need to deploy VPN clients to multiple devices. It also eliminates the overhead of configuring VPN access for individual users. If required, a dedicated connection can be deployed later when time permits.



WORRY FREE – SMARTRONIX DOES THE HEAVY LIFTING

Smartronix, AWS, and Microsoft manage the app and desktop virtualization as a service in the cloud. You do not have to worry about installation, setup, configuration, upgrades, and monitoring.

Microsoft and AWS certified Smartronix Engineers can work with your IT staff to create custom, role-based configurations for individuals or teams. These cloud workstations are then deployed with appropriate software, enterprise applications, and end-user tools. Smartronix Engineers also can install, configure, and manage any personal storage, collaboration, and conferencing tools that you want to make available to remote workers



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