

Securing and Optimizing Government and Military Endpoints

8 Reasons Why You Should Consider Securing your Government and Military Endpoints with Stratodesk NoTouch

Capitalizing on Compatibility: The Benefits of Stratodesk NoTouch OS for Your Government Organization

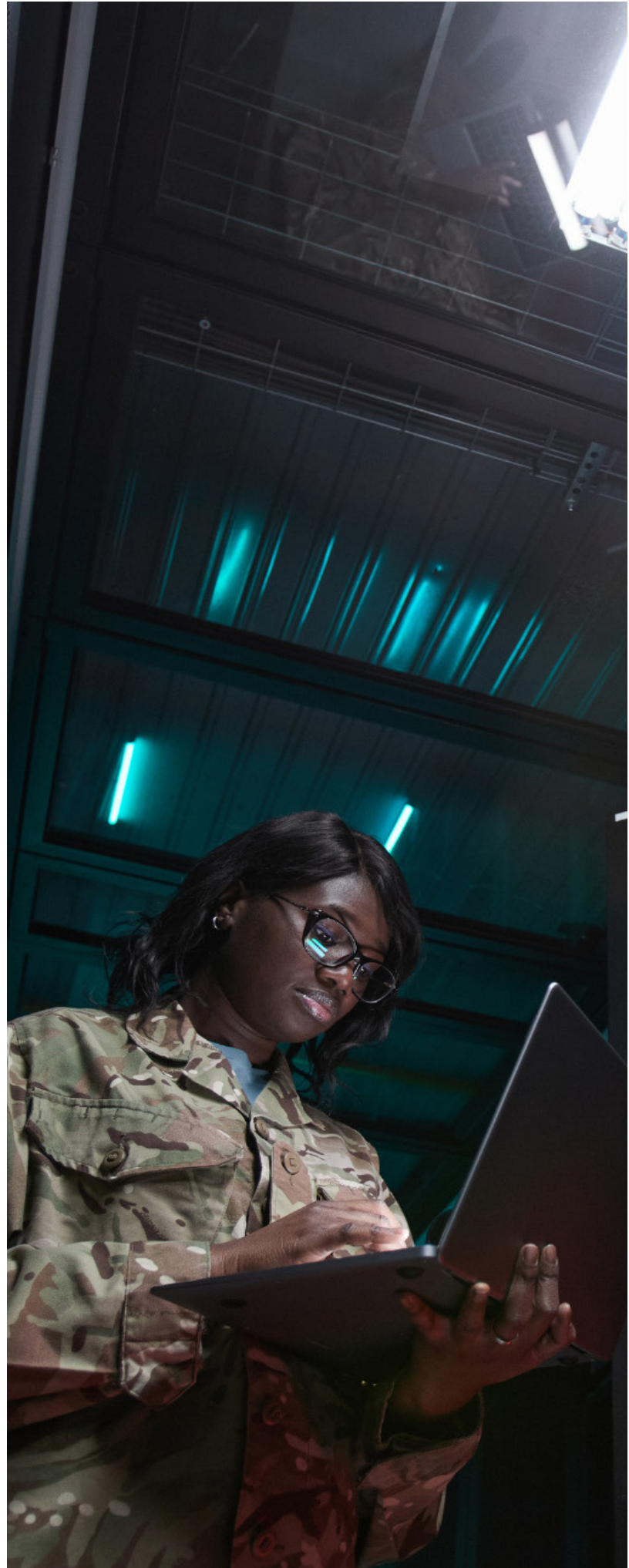
In today's digital age, secure access to sensitive data, applications, and networks from anywhere is crucial for government and military entities. With the rise of remote work and mobile workforces, the number of security breaches has only increased, leaving more government endpoints at risk.

In this white paper, dive deeper into how Stratodesk NoTouch can provide end-users in federal and local government as well as in the military with an extraordinary user experience on their endpoint devices, while offering tight security and control amid budget cuts.

Challenges Securing Endpoints and Staying Compliant

Many government and military entities today are operating multi-cloud, multi-workspace solutions. Each solution is governed by its own protocol, resulting in operational silos that are complex, time consuming to manage, and challenging for IT teams with finite resources to keep secure.

Not only do the private or public clouds have to be secure and compliant, but the edge or endpoint devices must also guarantee secured and compliant access from the office, home, or in the field.



8 Reasons Why Stratodesk is Uniquely Suited to Secure and Optimize your Government and Military Endpoints

1 NoTouch OS is an ultra-secure OS

According to AV-Test statistics, 95% of new malware threats are targeted at Windows OS devices. NoTouch is an immutable, zero-trust, small footprint, security enhanced OS, based on Linux. No personal data is ever stored or written locally on the endpoint, and the hard disk/SSD can be fully encrypted and can limit port access to zero or managed with limited, assigned, and secured access. Optionally, skip the hard disk altogether and live boot to memory with a fresh golden image each time. (see reason #5 for more information).

Never leave a trace - PXE or USB Live Boot: Our small secure firmware allows for the ultimate option in security with no local install at all. Use our PXE server or your own to live boot the OS without ever installing. You don't even need a hard drive. With Stratodesk, you can customize your endpoints with your preferred security measures.

2 Empower any Cloud/DaaS/VDI solution

NoTouch OS offers a secure access to any Cloud workspace or any DaaS/VDI solution. As a long-standing VMware, Citrix, Microsoft, and Amazon partner, Stratodesk delivers day-one updates of integrated third-party clients and protocols. With Stratodesk NoTouch, IT teams can easily provide each user a customized experience based on their role and access-level, and minimize the access to third-party applications that the user doesn't need.

3 Identity and access control

Multi-factor authentication (MFA), Single sign-on (SSO), and support for CAC SIPRNet Token/PIV Smart Cards using 90Meter's middleware enables secure and fast authentication on both classified and non-classified networks.

4 Quick and Easy "No-Touch" deployment and centralized management

Government and military workers must access the network not only at multiple work sites but also on the go without compromising security. Stratodesk NoTouch Center, the administration platform for all NoTouch devices, makes it simple to deploy, manage and monitor each user's endpoint. Government Sys admins can also save time with "No-Touch-deployment" of the software image and optimize management settings of any number of endpoints (regardless of manufacturer) in either an on-premise or cloud-based (hosted) platform. With outstanding enterprise-grade security, monitoring and reporting capabilities, Stratodesk eases the burden of IT teams and frees up resources.

5 Disk Encryption

For government IT teams looking to further secure their endpoints, the disk encryption option, which can also be configured with a boot password, Disk encryption, allows to administrators to seamlessly encrypt the writable section of NoTouch OS which may include private network certificates, connection information, such as Citrix or VMware URL, etc.

6 Unified Communications Support

Stratodesk NoTouch supports communication and collaboration solutions such as Microsoft Teams, Zoom, Webex, and others. Working together from anywhere has never been easier.

7 Huge Technology Partner Network

NoTouch features over 50 integration partners including desktop analytics partners, collaboration, printing and communication partners, cloud and platform partners, as well as security and accessibility partners such as 90meter. Stratodesk maintains longstanding partnerships with global leading technology companies such as VMware, Microsoft, and Citrix to provide day-one updates of their clients and protocols included in NoTouch OS.

8 On GSA Schedule with US Based Development and Support

Stratodesk sells through a continuously growing community of reseller partners and is on the GSA schedule. The company headquarters are in San Francisco, and software development and IT support are located in the US.

OS Standardization and Streamlined Endpoint Management Lead to Budget Flexibility and an Improved User Experience

Budget constraints often make it difficult for government and military organizations to perform a hardware “refresh” every 3-4 years.

Replacing hardware is very costly and time consuming, therefore many such organizations end up with a combination of old and new devices from different vendors, running different versions of the operating system.

With Stratodesk NoTouch organizations can repurpose their existing x86 hardware: PCs, laptops, thin clients, regardless of the manufacturer (also Raspberry Pi devices) to get a fully standardized endpoint network with one OS and an identical look and feel. The transition to Stratodesk is easy and painless thanks to “no touch” deployment with NoTouch Center.

For users, the ability to access their personal workspace from anywhere without any system downtime is a huge perk. Administrators can deploy updates and make changes without touching the device.

A centralized endpoint infrastructure can be managed more easily and more cost efficient by the IT team with less manpower.

Stratodesk also offers flexible licensing models (perpetual, monthly, or yearly), which provides more ways to save.

Conclusion

In conclusion, government and military IT teams face unique challenges in securing their VDI environments. With Stratodesk NoTouch, IT teams can ensure that sensitive data, applications, and networks are protected from unauthorized access and cyber attacks, ensuring optimal performance for users, and compliance with government regulations. Extending the life of existing hardware and unifying endpoints reduces TCO and provides end-users with familiar work environments regardless of the device they are working on.

Start Your Journey Towards a More Secure, Easy-to-Manage Endpoint

See Stratodesk NoTouch in action today! Experience the power of NoTouch with a free trial or schedule a personalized demo led by one of our experts.

See a demo: <https://www.stratodesk.com/products/notouch/free-demo/>

Start your free trial: <https://www.stratodesk.com/try-for-free/>

