

## EXECUTIVE SUMMARY



### Data Security's Giant Step Forward

Despite advances made by technology vendors, assuring reliable data and desktop security remains a daunting challenge. This is especially true for remote and mobile users and the corporate administrators responsible for managing these users.

The Sixth Flag all but eliminates the risks and does so efficiently and cost effectively.

The following Executive Summary provides an overview of the many features and benefits of The Sixth Flag desktop and how you can quickly deploy it for your employees and even contract workers no matter where they reside, or where they travel.

### THE SIXTH FLAG DESKTOP



While there is much going on behind the scenes, the key benefits of The Sixth Flag come together in the cloud-based, HTML-rendered desktop your corporate users will access.

- The desktop requires no dedicated hardware or even installed software.
  - Your users simply log into a highly encrypted corporate desktop that looks and feels like the computer desktop they use every day.
  - Your users can securely access this desktop using any operating system and, once they are logged on, can do all standard work functions using the Microsoft Office suite, including copy/paste and printing. They can also transfer and save files to the desktop.
  - Upon logging out, the secure desktop is 'destroyed', leaving no trace of the work remaining on the computer.
  - The next time they log in, they are provided a fresh desktop, repopulated with their data and settings.
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## The Sixth Flag Watermark *dewdrop.tsf™*

To mitigate the risk of an internal leak of sensitive information through screen captures, The Sixth Flag developed *dewdrop.tsf™*, a patent-pending watermarking feature.

A primary use case of *dewdrop.tsf™* is for securing information included in online presentations, even to hundreds of users. In this use case, each user is linked to a unique watermark overlaid on the screen of their Sixth Flag desktop.

Should any user viewing the presentation capture a screen image and distribute it, the image can be immediately traced back to them, an effective deterrent in and of itself.

The Sixth Flag's unique watermark is a "digital signature" that identifies IP address, user name, and time stamp. Unlike other watermarks, it covers the entire screen and uses an encoding scheme, meaning that the data of the watermark is in fact directly written into the watermark.

## KEY BENEFITS

The list of advantages of deploying The Sixth Flag solution is long and includes...

- 1) **First and foremost, Data Control and Security.** A desktop remains active only as long as your users are logged in. When they log out, the data is not retained on that computer, but in a highly secure cloud. Losses of computers or hacking are no longer of concern.
- 2) **Easy and Cost Effective to Deploy.** Rather than issuing expensive corporate computers to employees or contractors, users can use their own devices, including tablets and even smart phones, to access their Sixth Flag secure desktops.
- 3) **Avoids Remediation Costs and Hassles.** In the current environment, a loss or the compromise of a corporate computer with sensitive data can trigger costly efforts to contain damage. With The Sixth Flag's solution, the risk and attendant costs are eliminated.
- 4) **No Need for Expensive Hardware or Software.** The Sixth Flag offers its secure desktop completely as a service, with no need for expensive hardware or software. This allows The Sixth Flag to offer very reasonable pricing.
- 5) **Administrators Enjoy Tremendous Flexibility.** You decide who has access to which Sixth Flag desktops and data, and can add and remove that access based on changing requirements. In addition, the administrator can control permissions related to:
  - ✓ Internet access
  - ✓ Upload and download of files between the virtual desktop and the user's device.
  - ✓ Copy/Paste files between the virtual desktop and the user's device.
  - ✓ Printing
  - ✓ Watermarking of the virtual desktop to discourage data disclosure via screen captures.

In addition, Administrators can establish different user groups with different tools and access permissions.

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## WHY THE SIXTH FLAG MATTERS

The pressing need for The Sixth Flag solution is apparent as organizations of all sizes struggle with the complexities of managing the desktops of a distributed work force. Security, compliance requirements, and asset management continue to increase capital costs, particularly as they apply to seasonal, temporary and contract resources.

Corporate technology departments must remain flexible in resource allocation, yet a significant part of the overall budget is the capital outlay towards corporate desktops, forcing technology staff to continuously support one-off solutions to meet emerging requirements.

The Sixth Flag immensely simplifies managing data and desktop security for geographically distributed teams through it's highly-encrypted remote desktop computing service that is quick to deploy and easy to manage without breaking the bank.

## USER EXPERIENCE

Employees and other authorized users can access their custom desktop from any current browser using their own or company-issued device. Every time they log in, they are issued a "fresh" desktop.

Upon logging out, their data is retained only in the encrypted cloud with no data remaining on the individual computer.

## Seeing is Believing

Words are fine, but experience is better. To schedule your demo of The Sixth Flag, contact us at:

[Info@thesixthflag.com](mailto:Info@thesixthflag.com)



Or, give us a call at 855-873-7537. We are standing by to make your life easier and your sensitive data far more secure.

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## THE TEAM

### **Peter Kofod, Co-Founder and CEO**

Peter Kofod has served in the Information Technology field in various leadership positions for over twenty years, including as President of Datasages Consulting Group, a firm dedicated to providing enterprise management services to industrial and transportation networks. Pete has served as a member on the Committee for Network Security for the American Public Transit Association and has been heavily involved with developing secure hosted services for the transportation industry.

### **David Kinghorn, Co-Founder and CTO**

David has over six years experience developing and testing cloud services at Microsoft and Xobni. David has overseen distributed software development efforts, serving as technical lead for a software team with members in China, the US, and the United Kingdom.

### **Shane Yocum, VP Business Development**

Shane has over twenty years of military and federal law enforcement experience. He most recently served as a Special Agent with the Federal Bureau of Investigation. He has investigated cyber-based terrorism, espionage and computer intrusions while partnering with the public and private sector to mitigate digital exposure worldwide.

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