

Ocean Media secures remote access with Celestix HOTPin



CHALLENGE

Secure existing remote access using two-factor authentication for compliance and enhanced security.

REQUIREMENTS

- Easy to install
- Provide secure authentication without undue burden on the user
- Provide tokens via multiple mobile and desktop platforms
- Provide hardware tokens for selected users
- Compelling TCO

SOLUTION

- Celestix HOTPin appliance
- Soft tokens on multiple desktop and smartphone platforms
- Hard token support

BENEFITS

- Easy to use security for remote access
- High user adoption and satisfaction
- No need to compromise security for convenience
- Compliance requirements achieved

Introduction

Ocean Media is a leading independent media planning, media buying, and social media agency in United States. It was founded in 1996 on the tenet that a client's return on investment (ROI) should be at the absolute forefront of its advertising efforts. Through the years, the team at Ocean Media has been able to deliver extremely effective results to their clients through innovative, measured and focused advertising strategies. Ocean Media's clients include Priceline, Angie's List, Ancestry.com, Overstock.com, FreeCreditScore.com, Care.com, JustFab.com, eBates.com, Creditreport.com, Lending Tree and MyLife.com.

Challenges

Ocean Media provides remote access to its employees using Celestix MSA appliances running Microsoft ISA server 2006. To ensure compliance with new security regulations Ocean Media decided to augment their existing security infrastructure by implementing two-factor authentication for their remote workers.

Ocean Media wanted a solution that provided a range of token providers with the majority of users requiring the use of soft tokens but with a sub set of users requiring a hardware token form factor.

The solution had to be easy to deploy and manage at the server side but also present users with the ability to use a self-service portal for provisioning and account management.

The final primary requirement was an intelligently priced complete solution.

Solution

After evaluating the requirements for a two-factor authentication solution, Ocean Media choose Celestix HOTPin.

The solution includes the ability to generate tokens on a wide variety of desktop and mobile platforms as well as via hardware tokens and an on screen authentication option. Client software is available for

- iOS-based smartphones and tablets
- Android-based smartphones and tablets
- Windows Phone smartphones
- Blackberry phones
- PCs or Macs

Deployment Information

Industry - Media Planning

Number of Employees - 100

Token Platforms - Software tokens on smartphone and hardware tokens

Implementation Time - 2 days

Secured Communication - Remote Access through ISA server at the gateway

Results

Ocean Media deployed HOTPin on the Celestix HSA appliance for ease of integration. HOTPin integrates with the Celestix MSA appliance via an embedded RADIUS server, resulting in rapid deployment.

End users that frequently travel use their smartphones to generate a One Time Password (OTP). The OTP is entered along with a fixed Personal Identification Number (PIN). The combination of PIN and OTP provide the two factors of Two Factor Authentication. Thus, even if the smart phone is lost, unauthorized users won't be able to access confidential information as they won't know the PIN.

Since Celestix HOTPin has soft token support for desktops, laptops and all major smart phone platforms, Ocean Media does not have to choose carriers and phones. This enables them to support an employee-based 'Bring Your Own Device' (BYOD) strategy.

Some employees work from home and don't travel. Such employees are not usually given a smart phone but use the hard tokens instead.

"We have been using Celestix HSA appliance to provide two-factor authentication since 2011 and it integrates seamlessly with our MSA gateway appliance."

"Our users find HOTPin easy to use the product because it runs as a soft token on their smart phones. This not only increased user adoption of the technology, it also allows them to carry one less corporate device, simplifying their lives and lowering instances of token loss and helpdesk calls."

Mr. Larry Magtoto, Director of Information Technology, Ocean Media

About Celestix HOTPin

Celestix HOTPin provides industry-leading two-factor authentication. End users can use a variety of platforms to generate a One Time Password – including PCs and Macs as well as any major smartphone. Standards-based OATH compliant hard tokens are supported as well.

Celestix HOTPin is available as a purpose-built appliance as well as standalone software.

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