



## Using Microsoft's Remote Desktop Services reduced OPEX greatly as installation, support and maintenance of new applications happen only server side

### Overview

**Country:** Greece

**Industry:** Shipping

#### Customer Profile

ALLSEAS MARINE S.A. was established in the year 2000, emerging as a natural development from the successful operations of Eurocarriers S.A. Group (founded in 1993). ALLSEAS MARINE S.A. was initially dedicated to the operation of tanker vessels, thereafter expanding its activities to the management of bulk carriers and container vessels. Currently ALLSEAS MARINE S.A. manages 12 bulk carriers and 9 container vessels.

#### Business Situation

The company wanted to distribute enterprise applications in a unified environment

#### Solution

Microsoft Remote Desktop Services

#### Benefits

- Quick app distribution
- Unified environment
- Reduced OPEX
- Great reduction in CAPEX
- Apps run on any mobile device without customization

### Situation

Allseas SA wanted to distribute enterprise applications through a unified platform to its local or remote users. These applications should have the capability to run on desktops as well as mobile devices and tablets without the hassle of installing the apps on either.

Also, credentials shouldn't be required every time a new app would execute hence a unified verification environment.

### Solution

After looking carefully at the pros and cons from proposals of two different manufacturers, Allseas decided to go with Office Line's offering based on Remote Desktop Services platform by Microsoft called RemoteApp. RemoteApp enabled Allseas IT Staff to make programs that are accessed remotely through Remote Desktop Services appear as if they are running on the end user's local computer.

Instead of being presented to the user in the desktop of the Remote Desktop Session Host (RD Session Host) server, the RemoteApp program is integrated with the client's desktop. The RemoteApp program runs in its own resizable window, can be dragged between multiple monitors, and has its own entry in the taskbar.

Users could now access RemoteApp programs in several ways. They can:

- Access a link to the program through RemoteApp and Desktop Connection by using Remote Desktop Web Access (RD Web Access).
- Double-click a Remote Desktop Protocol (.rdp) file that has been created and distributed by their administrator.
- Double-click a program icon on their desktop or Start menu that has been created and distributed by their administrator with a Windows Installer (.msi) package.
- Double-click a file where the file name extension is associated with a RemoteApp program. This can be configured by their administrator with a Windows Installer package.

When an authenticated device is requiring a connection to the Datacentre then the user enters his/ her credentials only once throughout the whole session and for any app. If he or she tries to connect from an unauthenticated desktop, laptop and or mobile device then the system prompts the user to enter both credentials and a certificate.

## Benefits

The main benefits for All Seas were:

- RemoteApp has reduced both complexity and administrative overhead of new applications majorly
- OPEX is greatly reduced as installation, support and maintenance costs happen only server side
- Apps can now run even on entry level devices like Tablets meaning a major reduction in CAPEX
- Excellent solution for Branch offices and Ships where limited bandwidth is a fact and or limited or no IT support is present
- Situations where users need to access programs remotely and from any device, desktop or mobile
- Deployment of line-of-business (LOB) programs, especially custom LOB programs
- Environments, such as "hot desk" or "hoteling" workspaces, where users do not have assigned computers
- Deployment of multiple versions of a program, particularly if installing multiple versions locally would cause conflicts

## Contact Us

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