

# Delivering Application Freedom with Droplet Computing Universal Containers

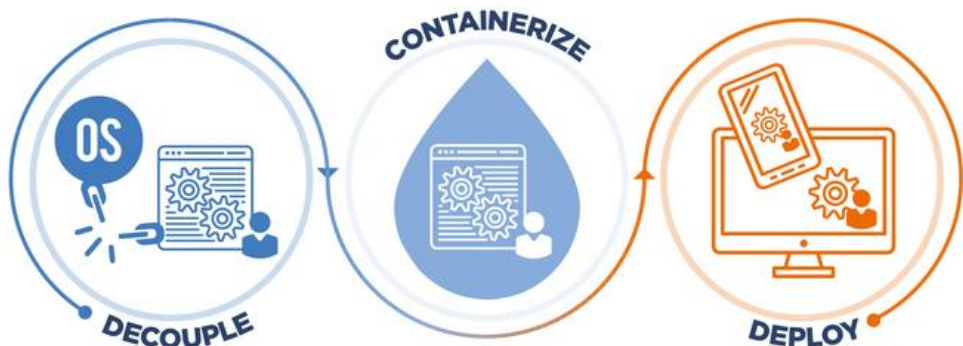
## What are Droplet Computing Containers?

The software-based Droplet Computing Universal Container is an intermediate layer that runs within the browser of your device, isolating your applications from both the underlying operating system, as well as the physical device itself.

This “empty container” approach enables you to run your choice of operating systems and applications within the container, giving you the freedom to run whatever you need on the device of your choice.

Droplet Universal Containers do not modify the device itself, and neither are the applications modified. The apps are the same apps that you would use on any other device. For example, with Droplet Computing you can run the full Windows version of a productivity suite on an iPad.

As the applications are those that you are already familiar with, then all the features and functionality you would expect from them is as expected, and without change.



Not to be confused with application virtualization, or any other form of VDI type solution, the Droplet Computing Universal Container, allows you to deliver your applications without the need to repackage or virtualize them using a third-party solution, and instead delivers them in exactly the same way as you would deliver them currently. Only now your applications are made fully portable by delivering them into a containerized environment that runs within your browser, available both online and offline.

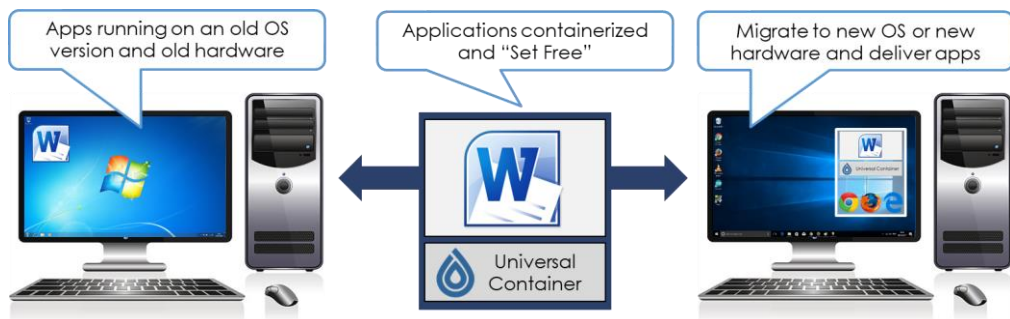
As your applications run natively, then features such as printing as well as saving documents as you would normally, either locally, connected to a network, or even using cloud services, work without change.

Droplet Computing enables you to run your applications, on your device of choice regardless of chipset and operating system, either online or offline, delivering application freedom.

# Use Cases

## OS & APP MIGRATION

Old OS's are still out there even though they went end of life sometime ago. This means that security & patching vulnerabilities are a big problem, as the OS is no longer maintained. This is key as there are applications that have a dependency on that OS, but you are stuck in the conundrum of new hardware not being able to run the old OS, and applications will not run on newer OS's.



With the Droplet Computing Universal Container you can decouple the apps from the old, containerize them, and deliver them to both new hardware and new OS's

## APPLICATION PORTABILITY

End users have to run "cut-down" versions of their applications as they are the only versions available for the particular device they want to use, resulting in a compromised end user experience with the app just not being good enough, or in some cases there isn't an alternative version.

There is also the issue of compatibility with other platform versions of the same app where the documents you create do not open on these other versions.

With the Droplet Computing Universal Container you can decouple the "real" versions of your apps, containerize them, and deliver them to any device including x86 as well as ARM.

You can also continue to work both online or offline without interruption.



## Minimum Requirements to run Droplet Containers



### Browser Requirements:

- Chrome v60\*
  - Firefox v52
  - Safari v11\*\*
  - Edge v16
- \* Android v62  
\*\* iOS v11.1

### Device Requirements:

Droplet Containers run on x86 and ARM devices running one of the supported browsers and enough resources to support the applications.