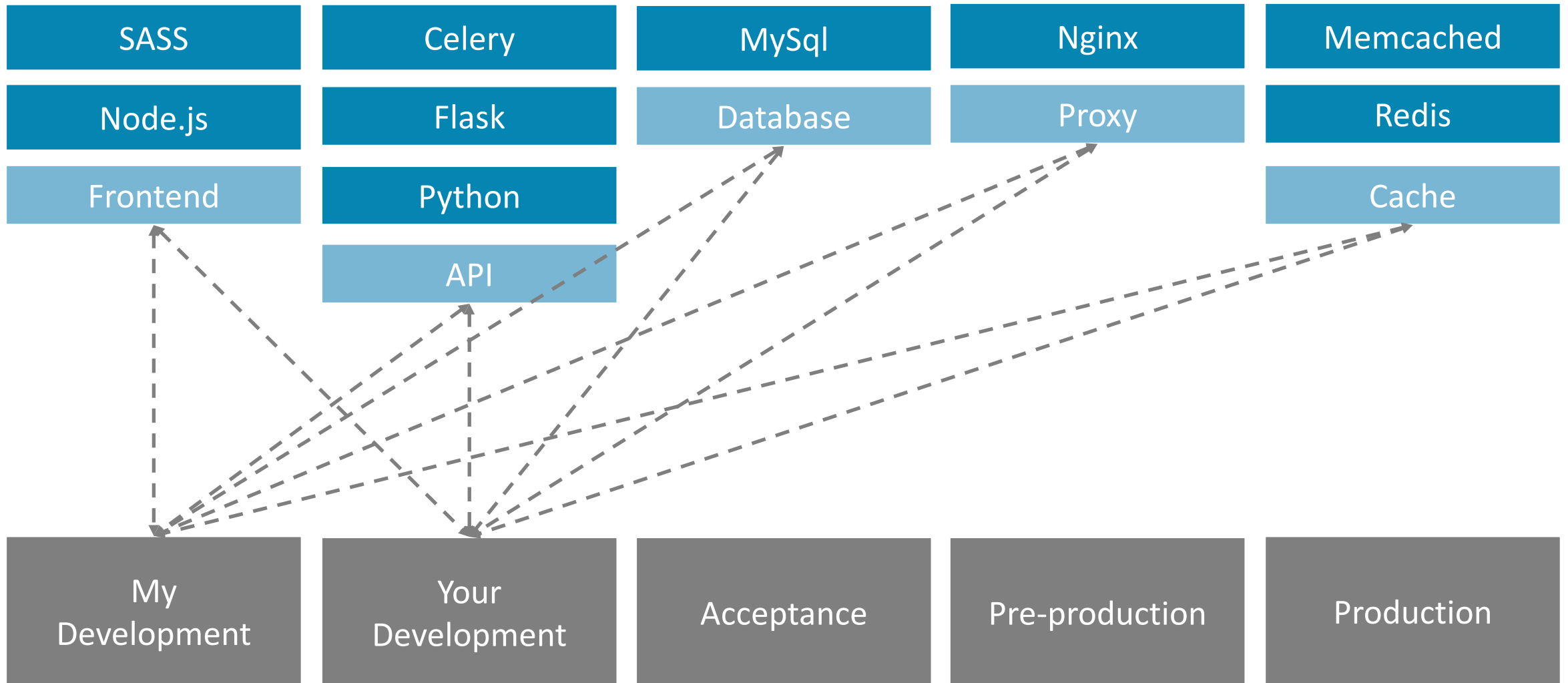


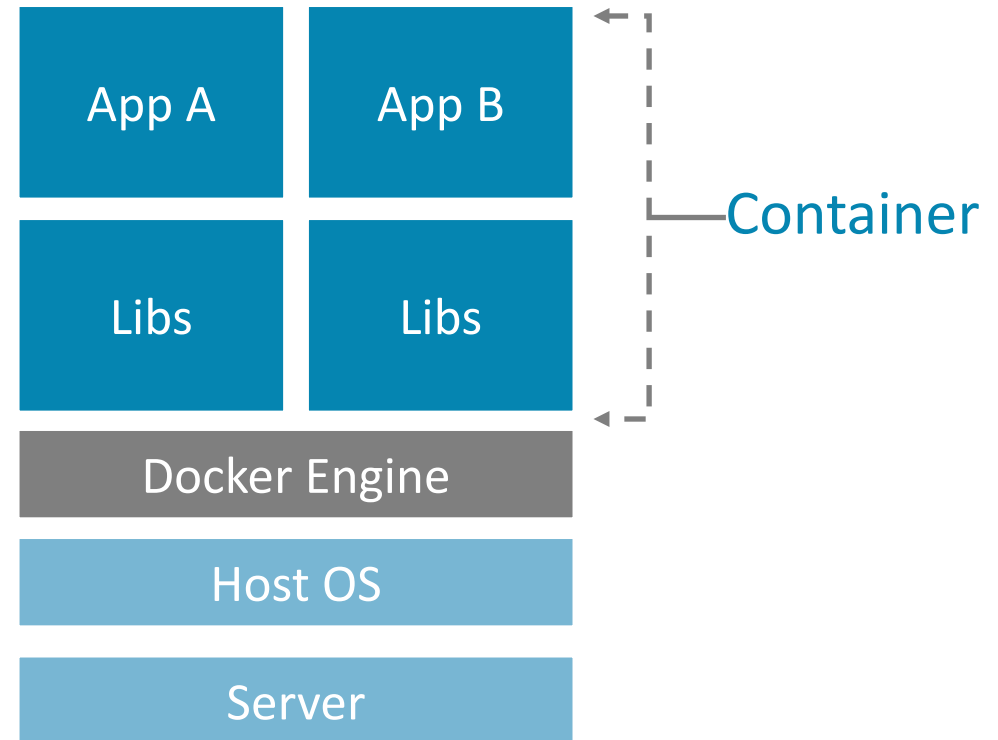
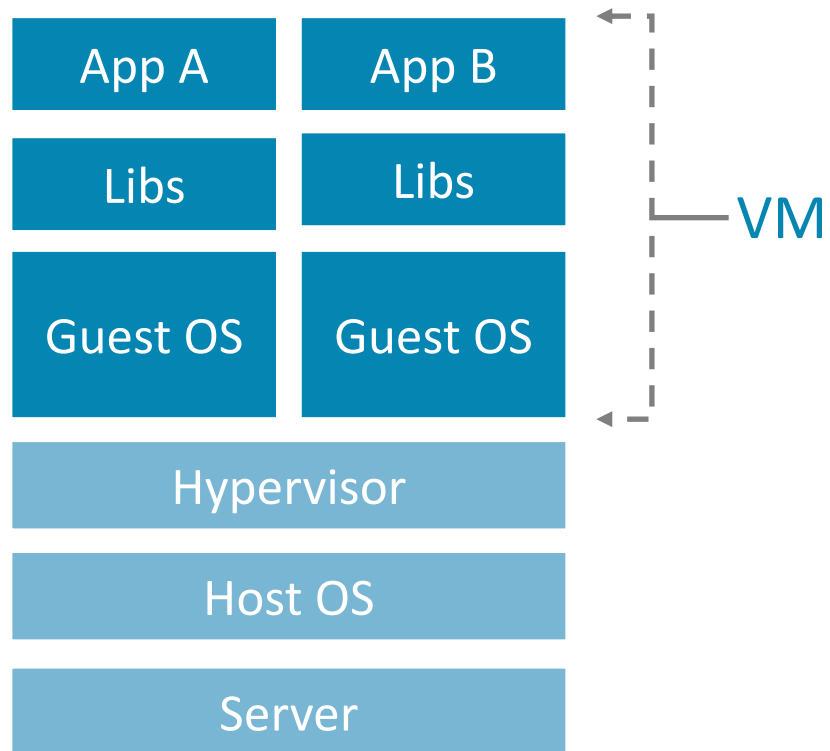
# devwarsztaty - Windows Containers(Docker) dla deweloperów .NET

- Jail?
- chroot?
- zones?
- App-V Server?
- LCX?

# STACK DELIVERY TODAY SCENARIO



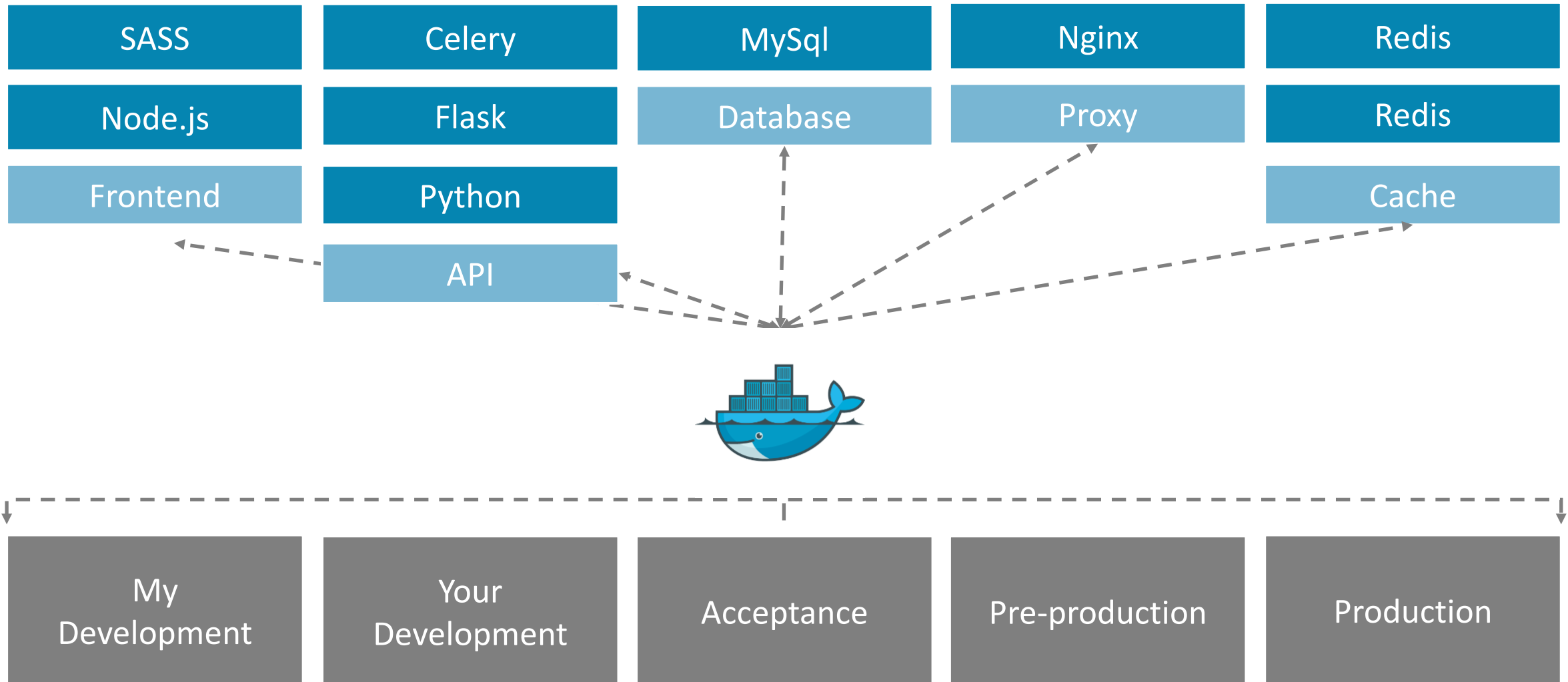
# HYPERVISOR VS. CONTAINER



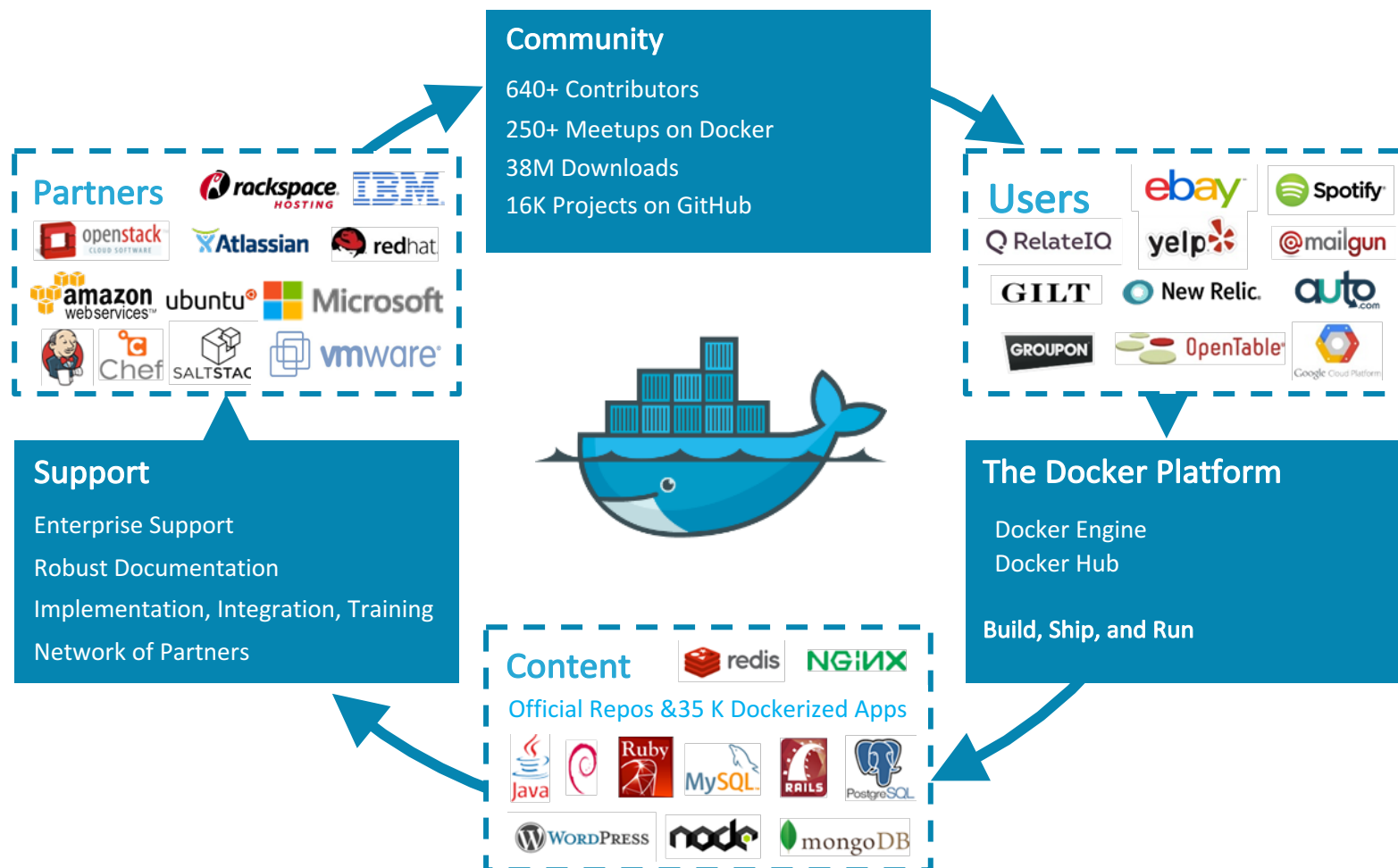
# DOCKER



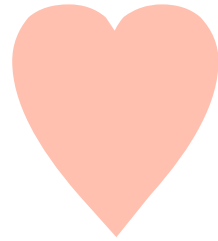
# DOCKER STACK DELIVERY



# DOCKER ECOSYSTEM



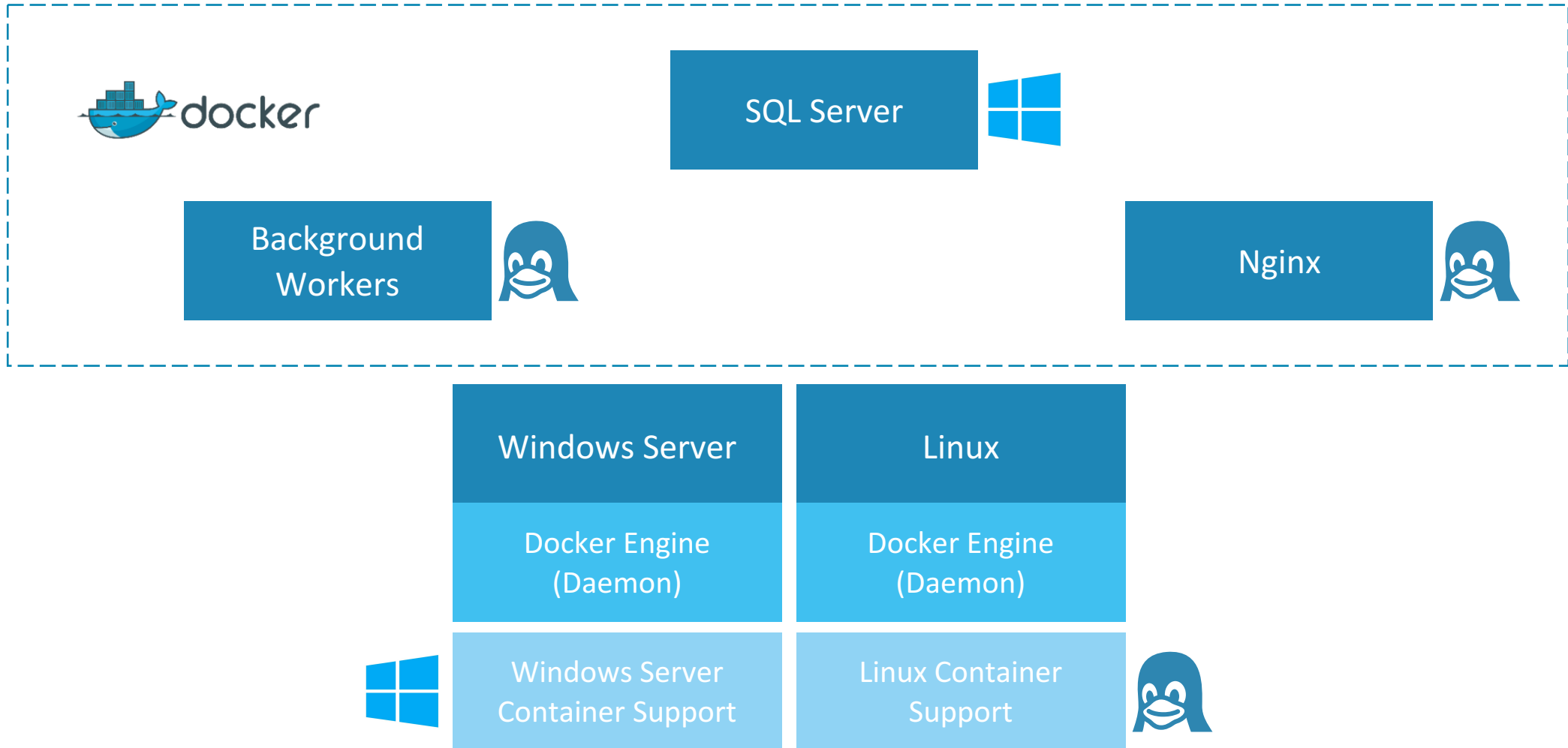
# Microsoft



# Linux



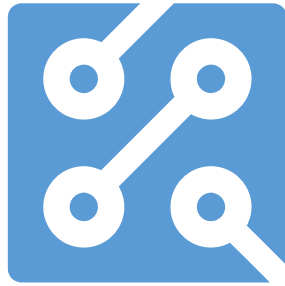
# COMBINING WINDOWS AND LINUX



- Windows Server 2016 + feature Containers
- Windows Server Container Host = Windows Server 2016 with Containers pre installed

# CONTAINER OPERATING SYSTEM ENVIRONMENTS

## Nano Server

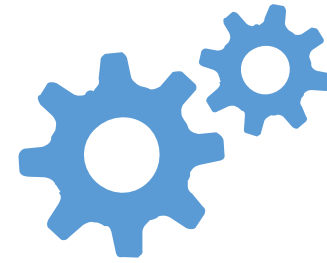


Highly Optimized



Born in the cloud applications

## Server Core

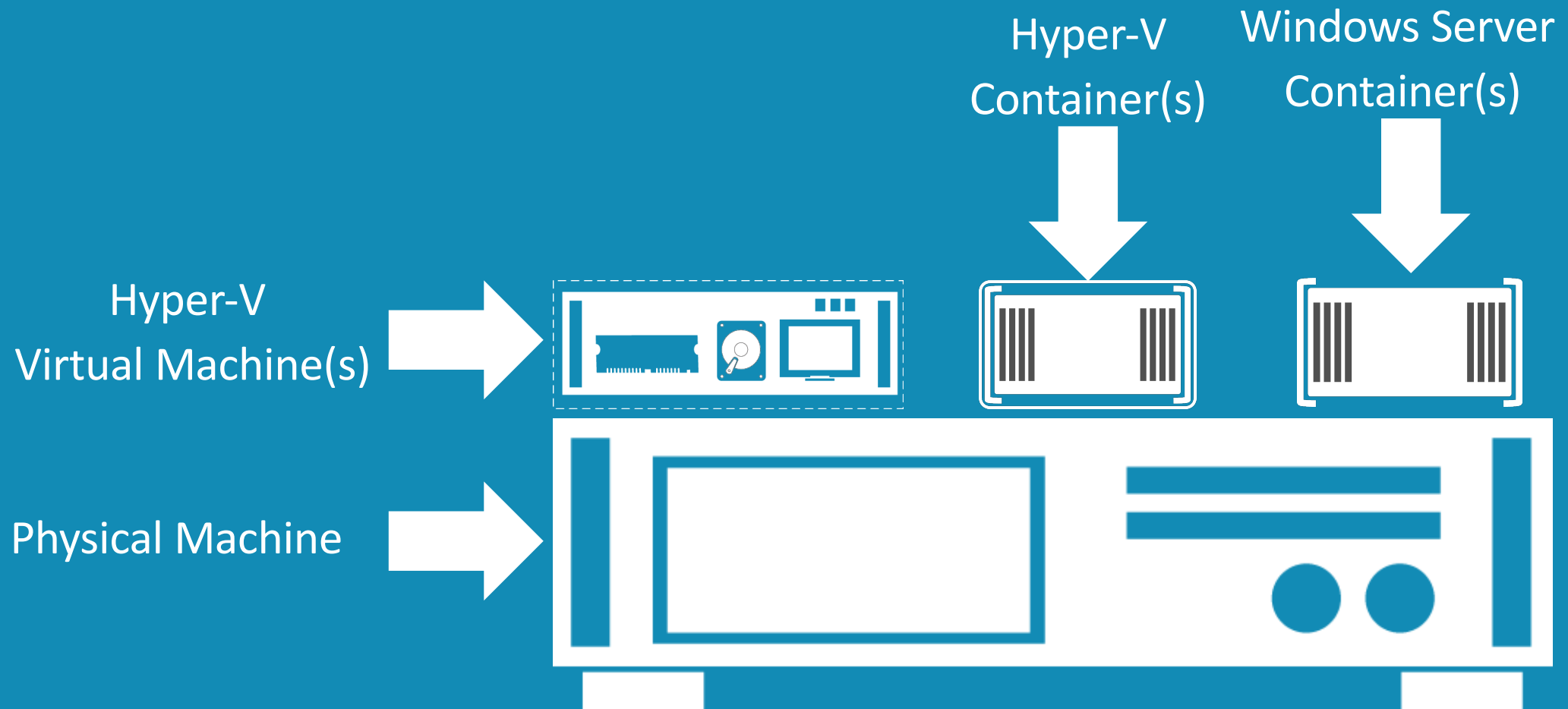


Highly Compatible



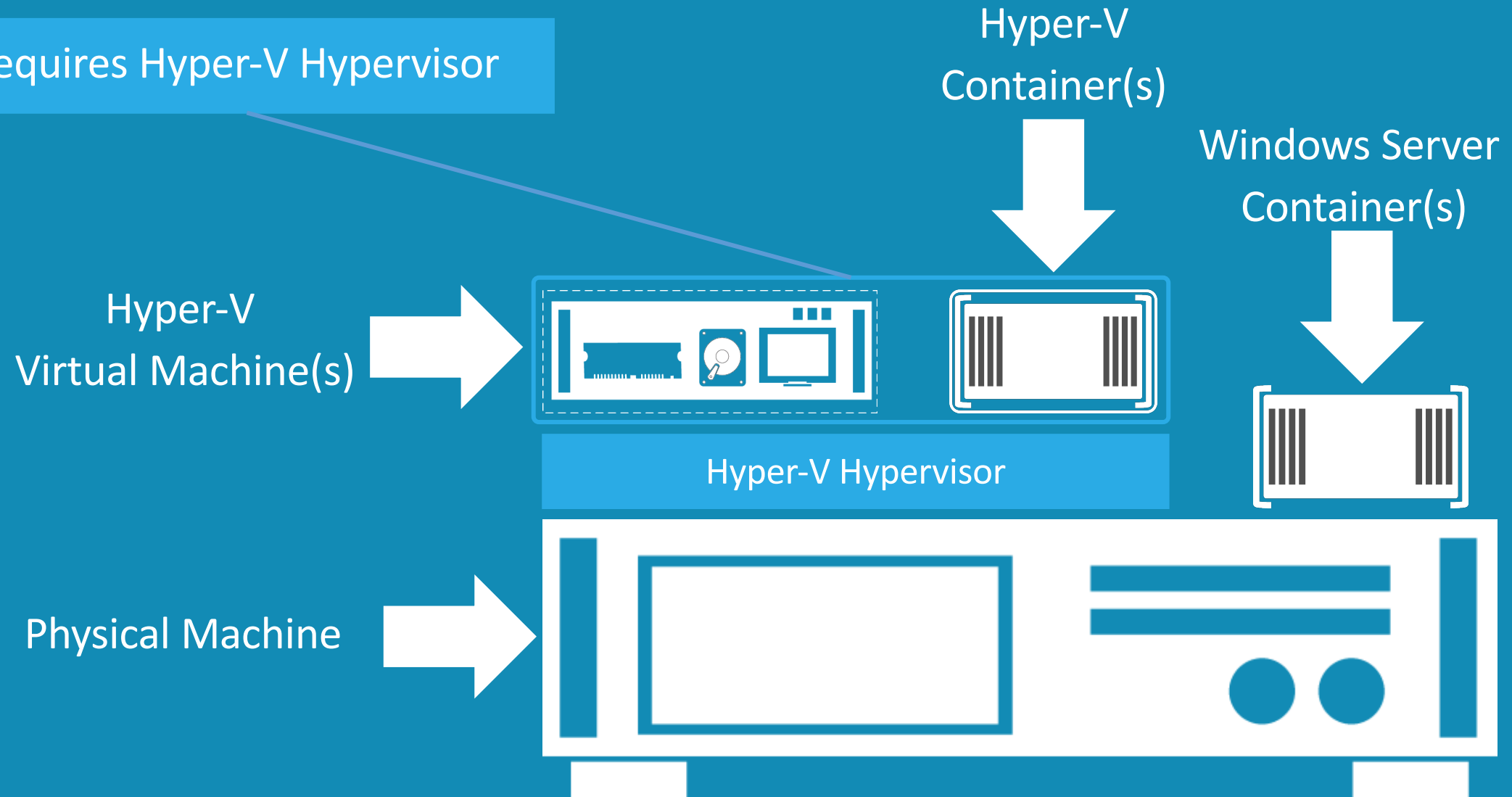
Traditional Applications

# DEPLOYING CONTAINERS

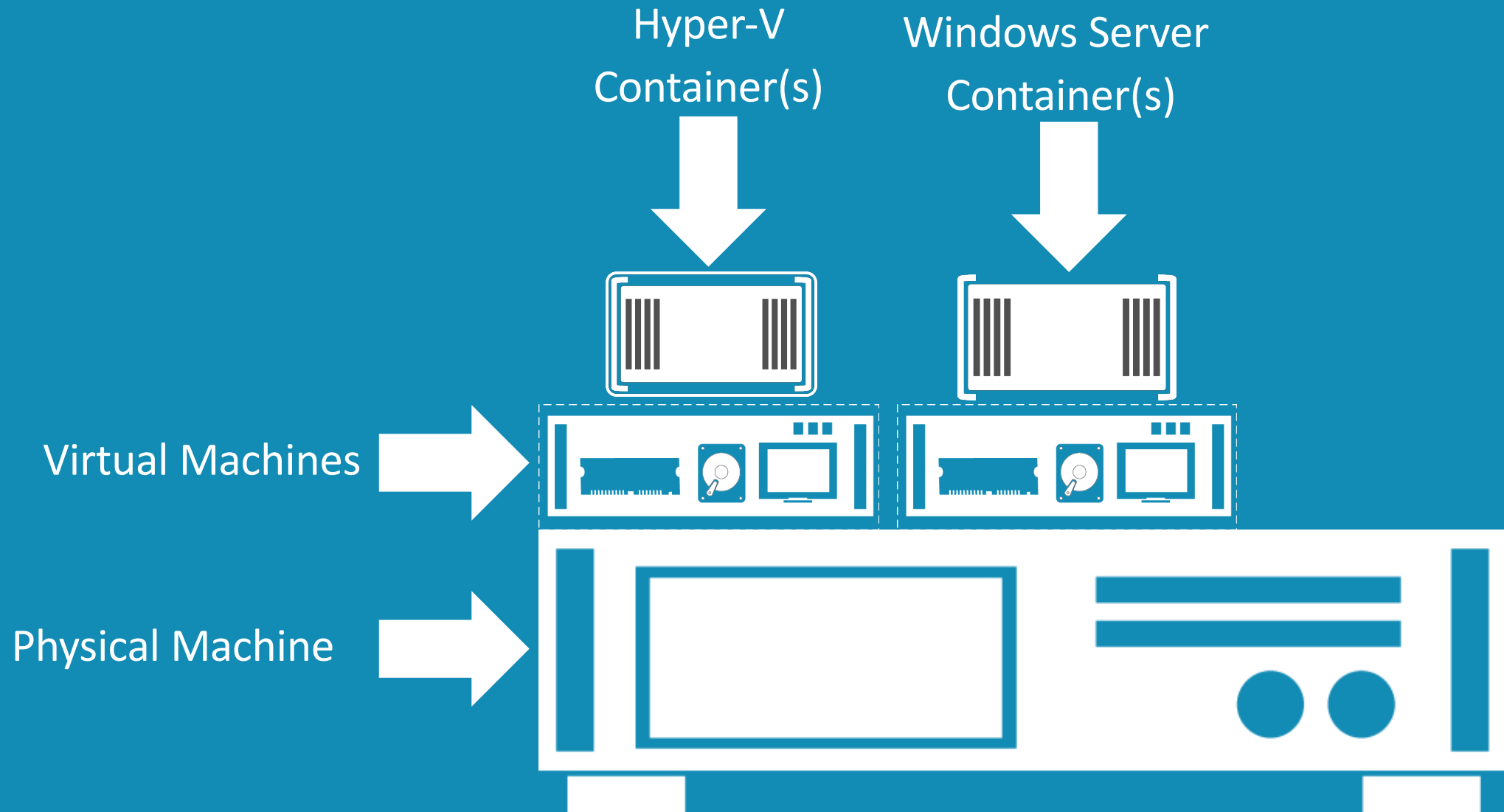


# DEPLOYING CONTAINERS

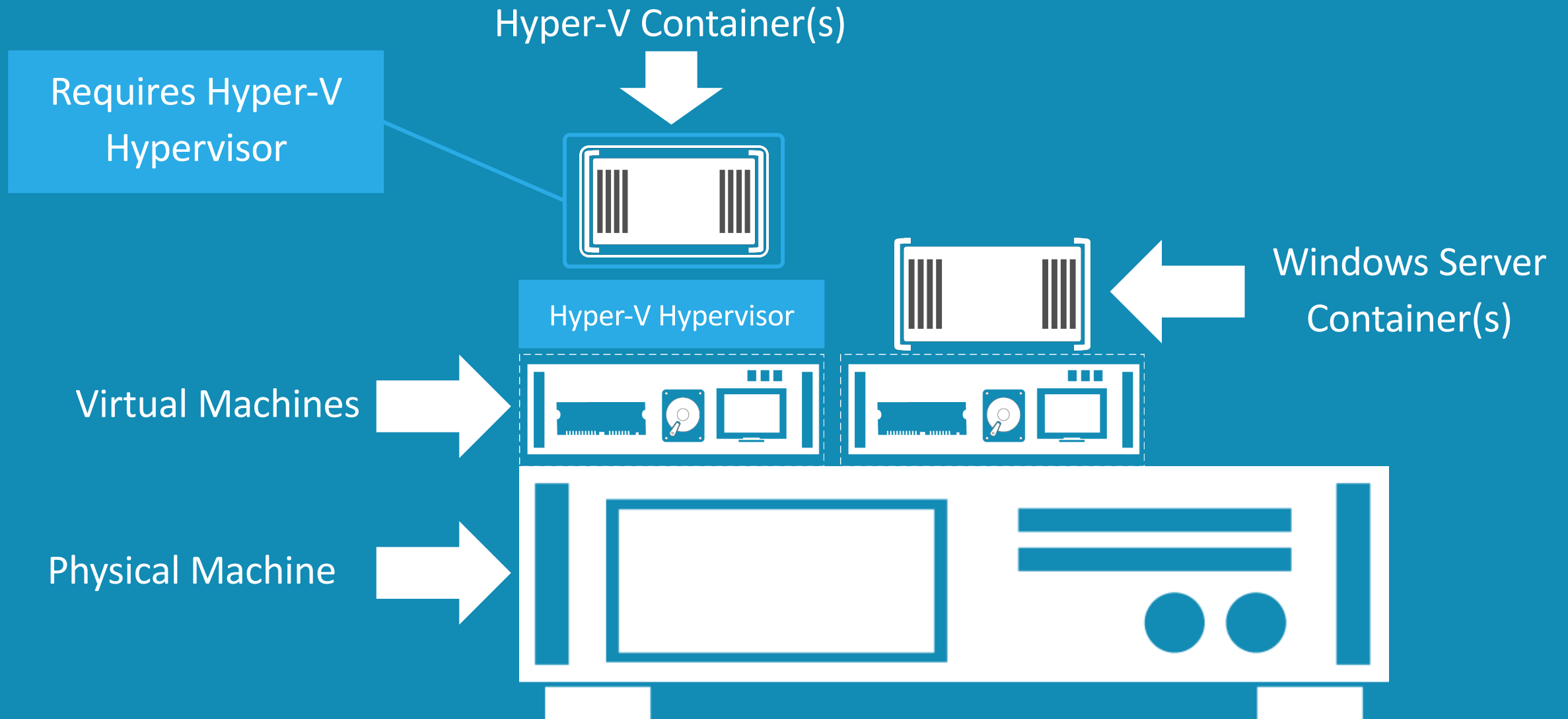
Requires Hyper-V Hypervisor



# DEPLOYING CONTAINERS



# DEPLOYING CONTAINERS

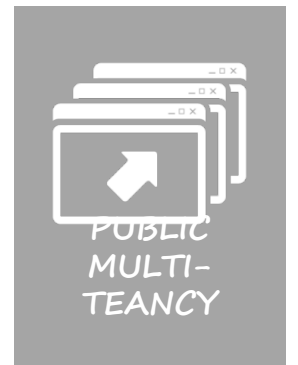


# MICROSOFT'S CONTAINER RUNTIMES

## Windows Server Container

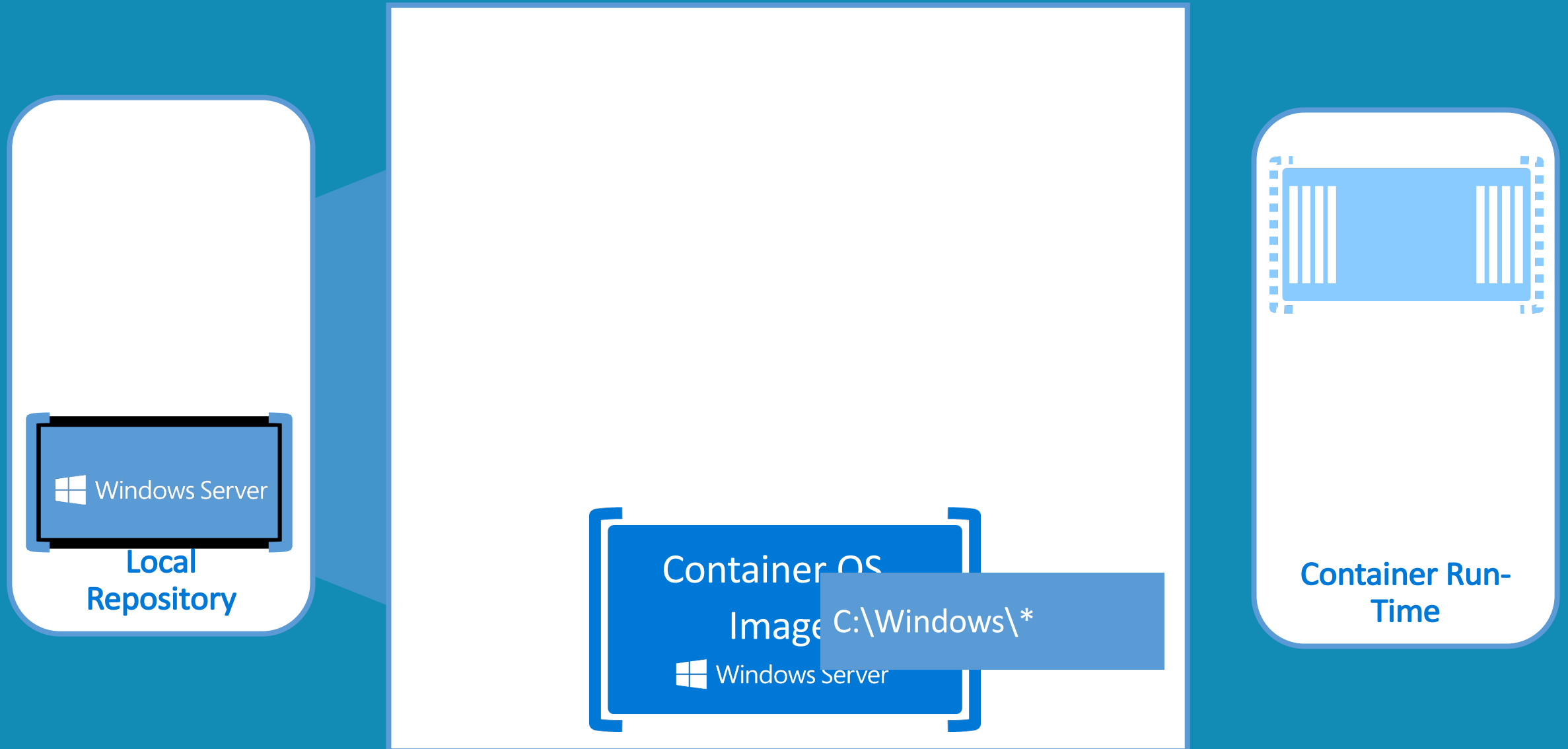


## Hyper-V Container

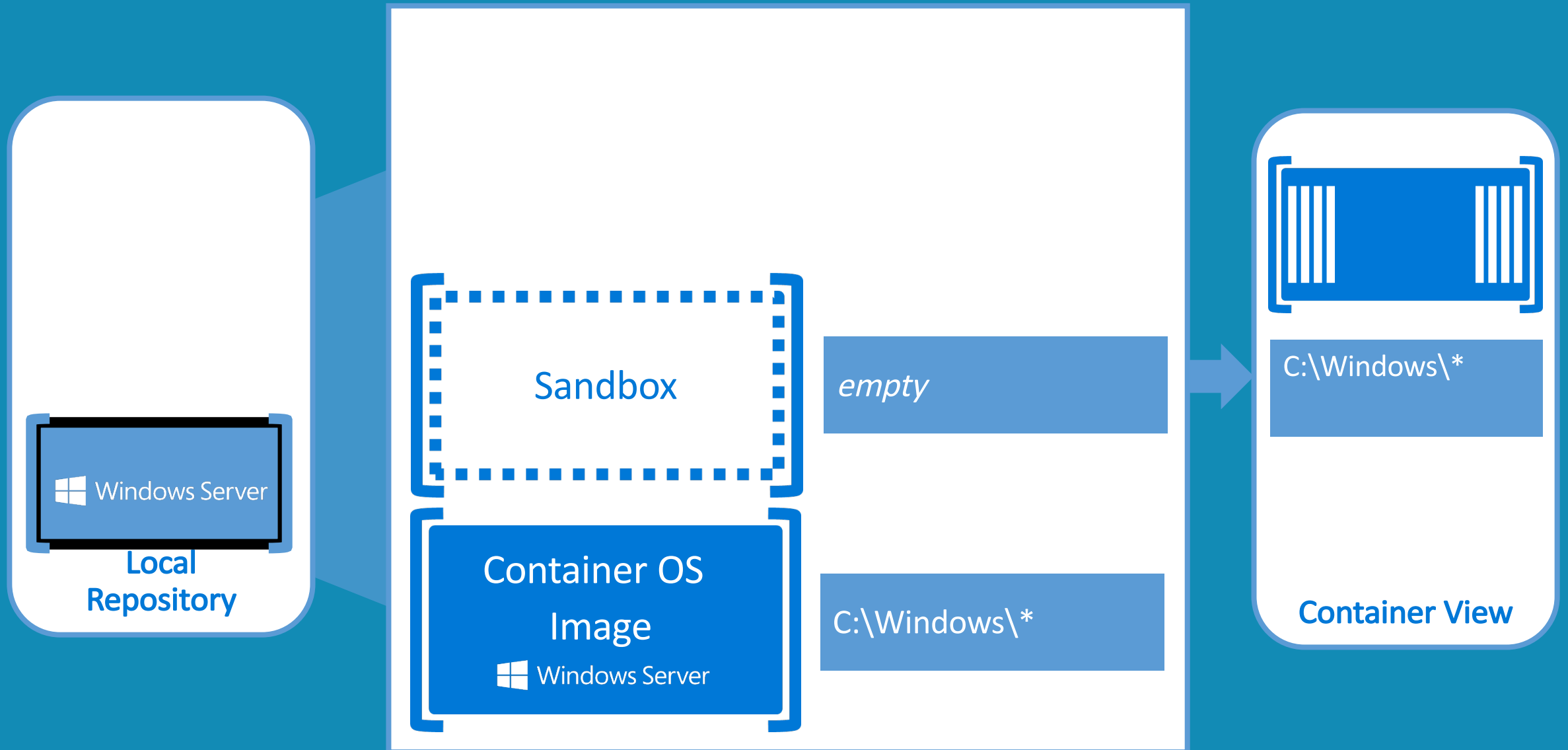




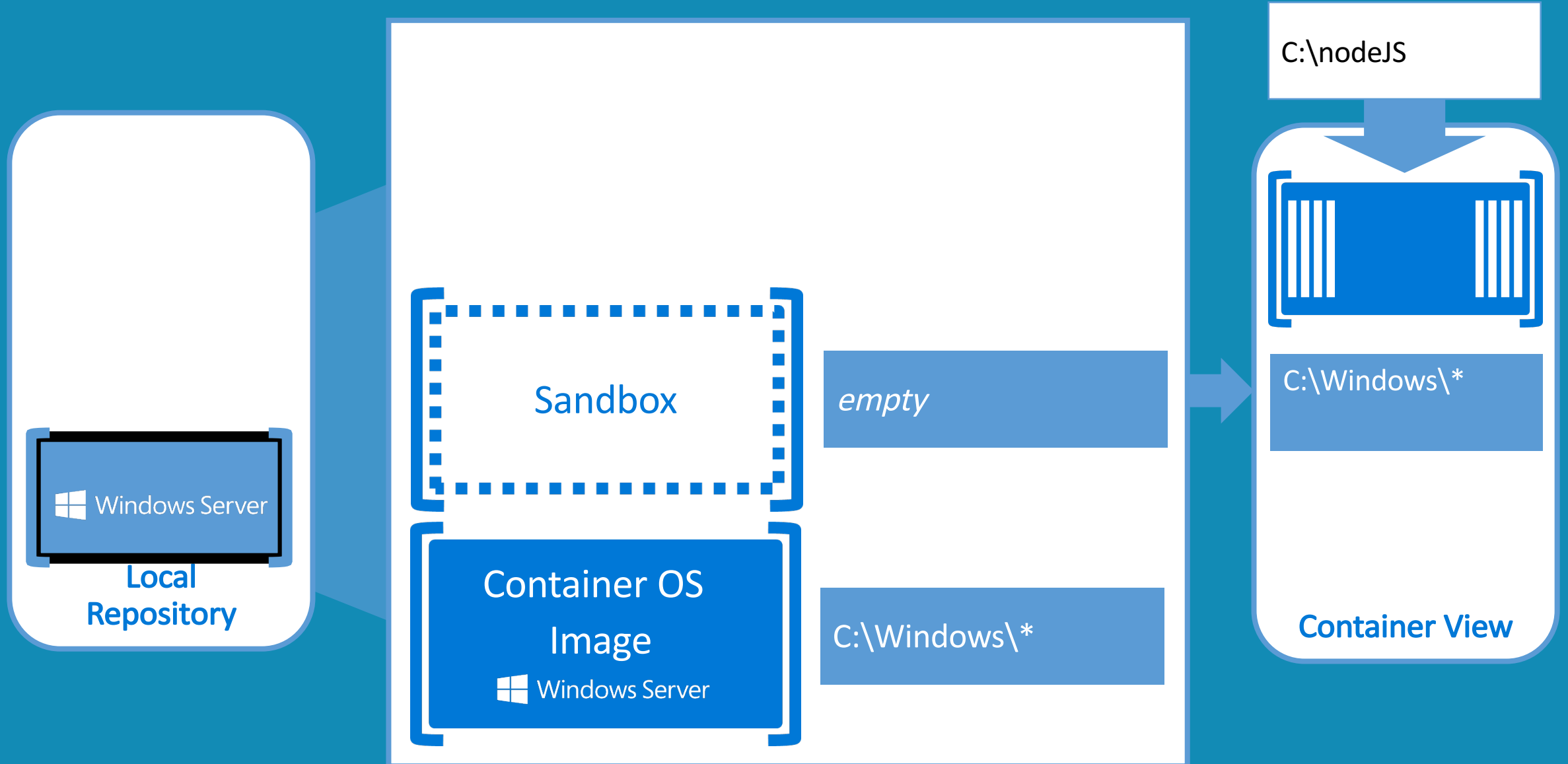
# IMAGE CREATION



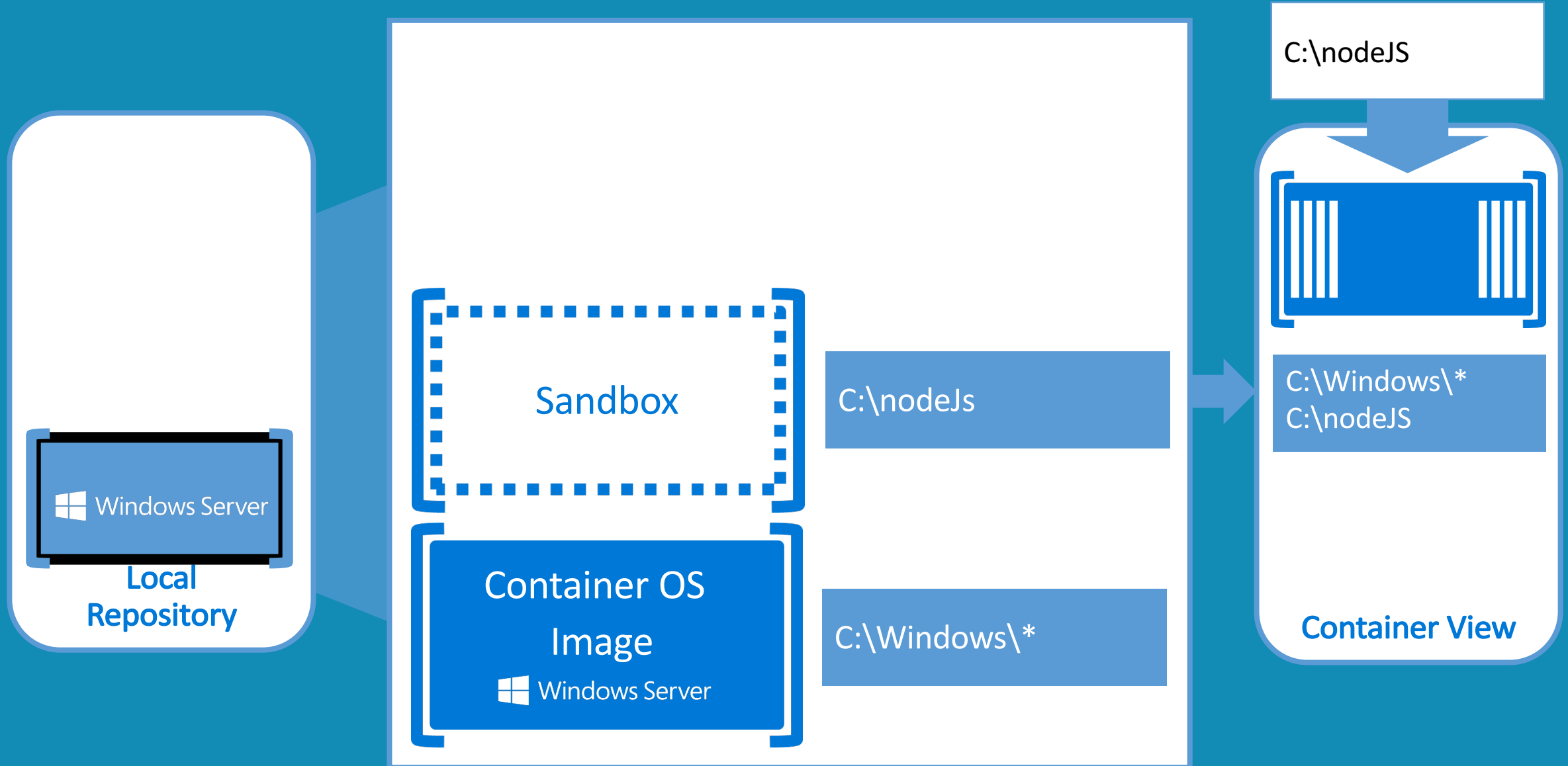
# IMAGE CREATION



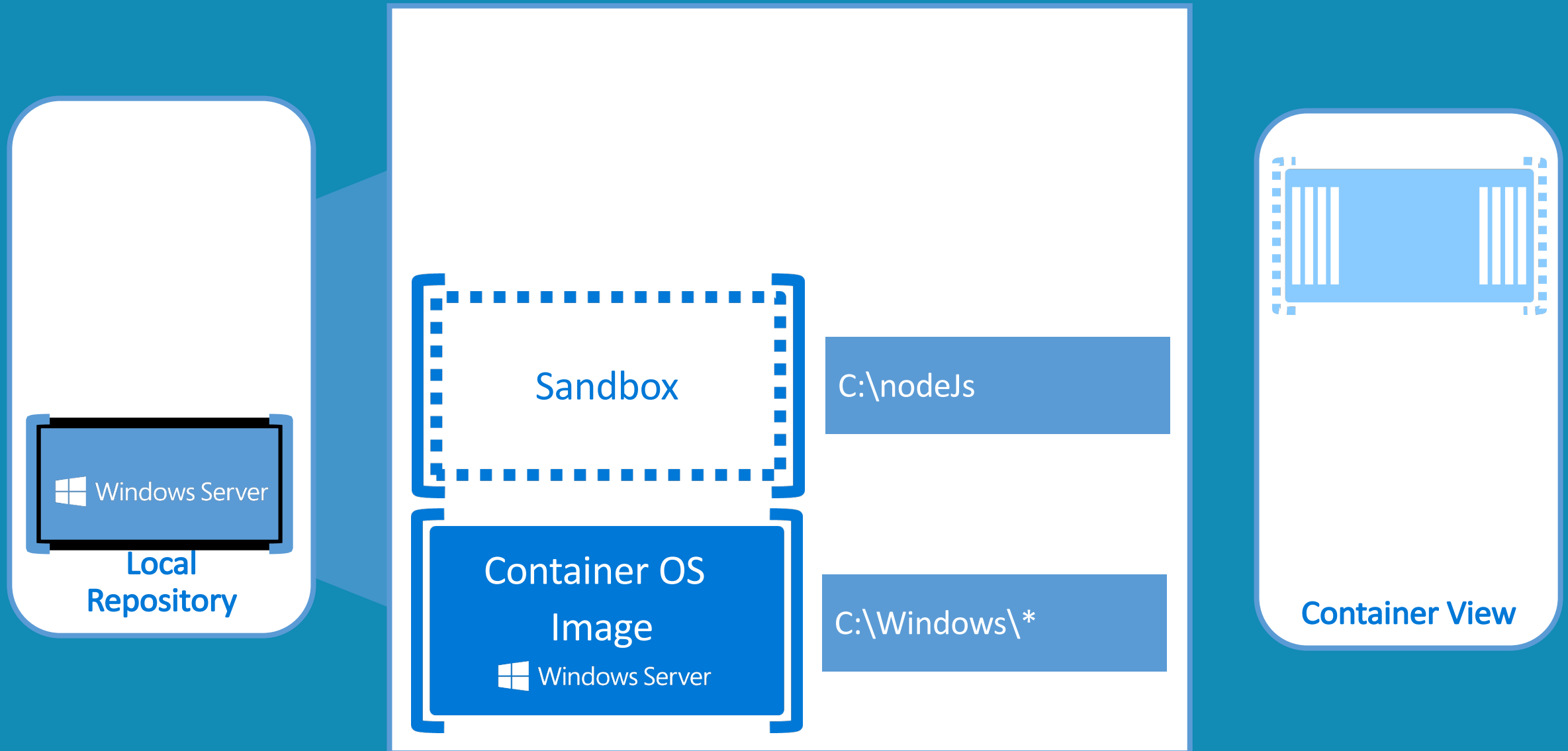
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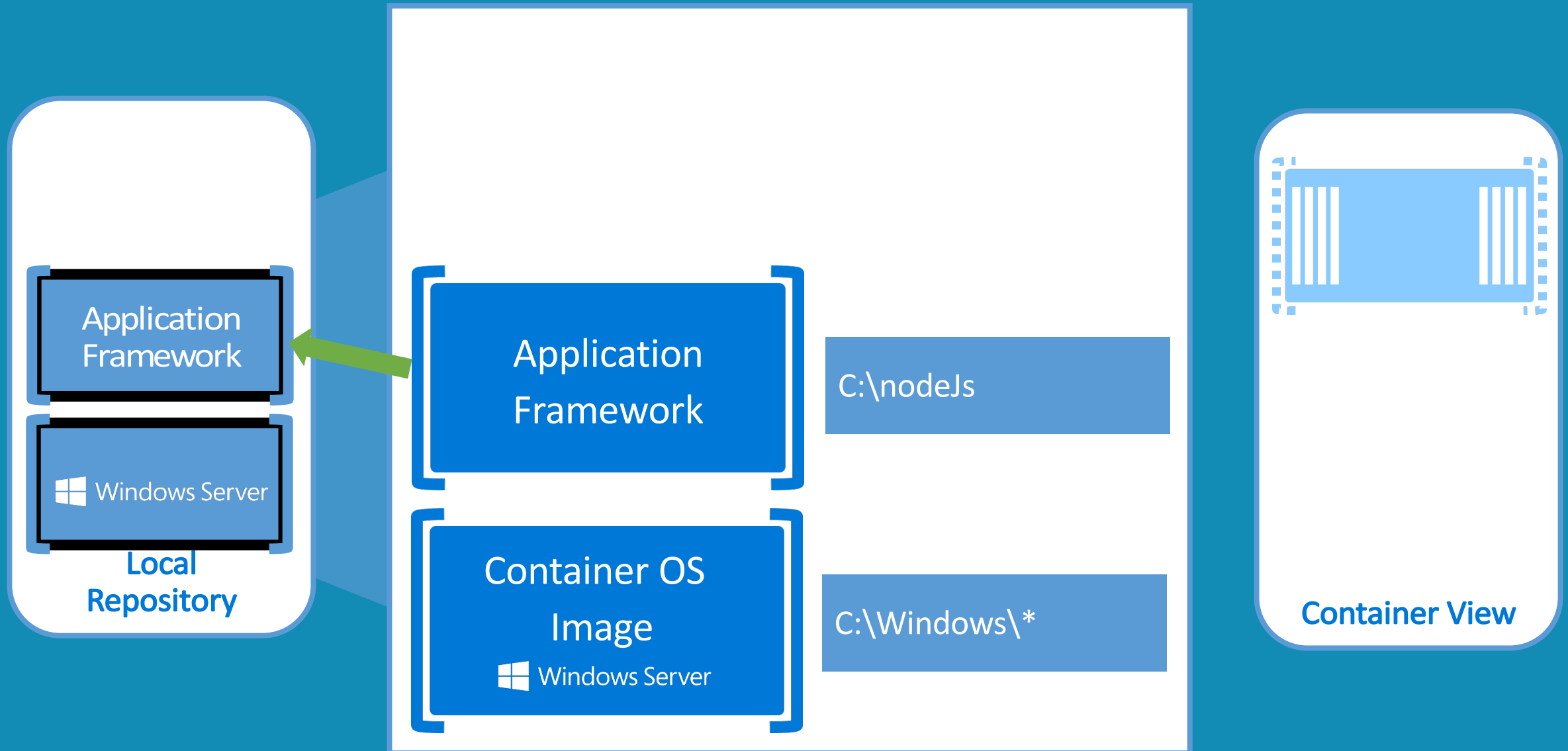
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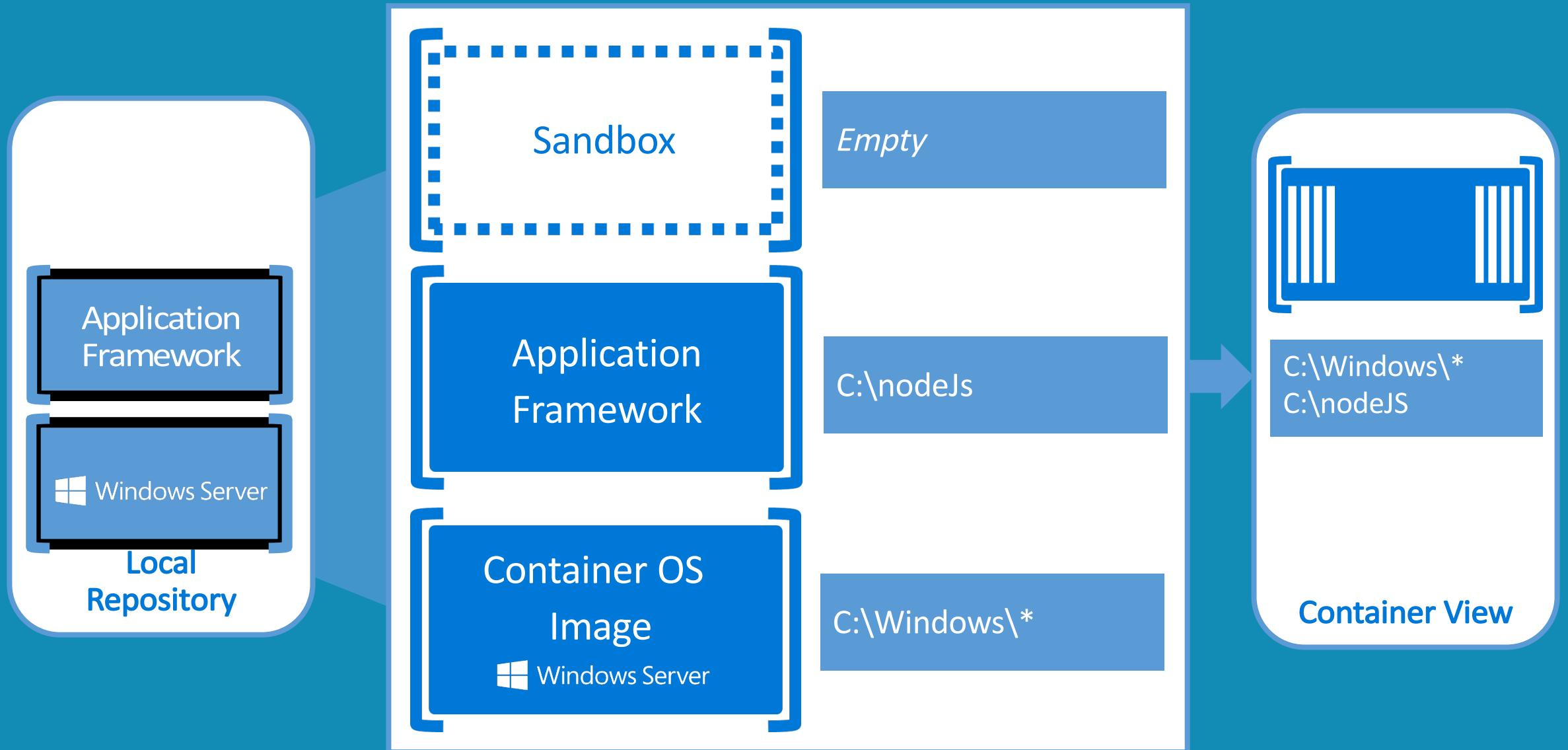
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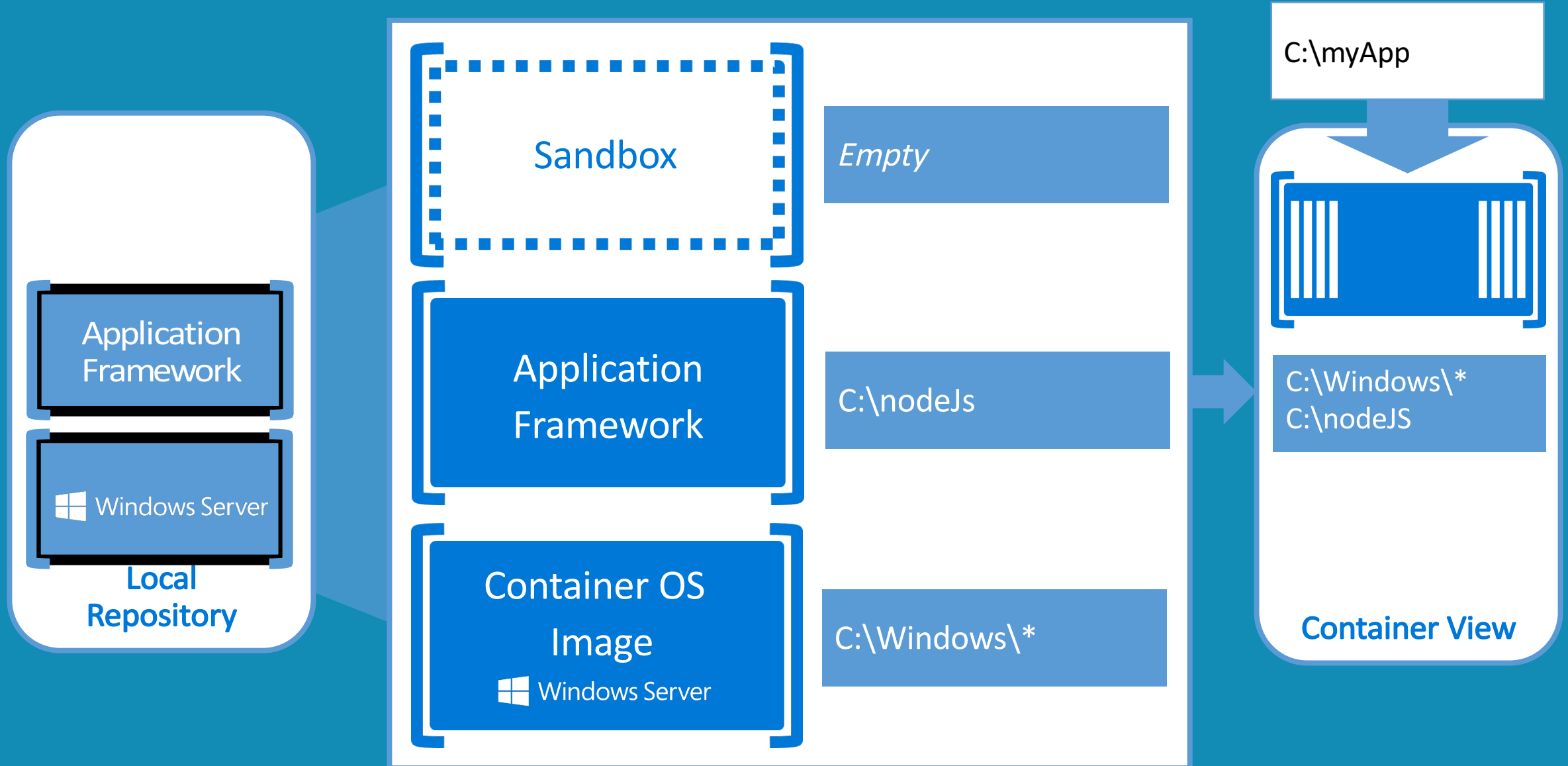
# IMAGE CREATION



# IMAGE CREATION

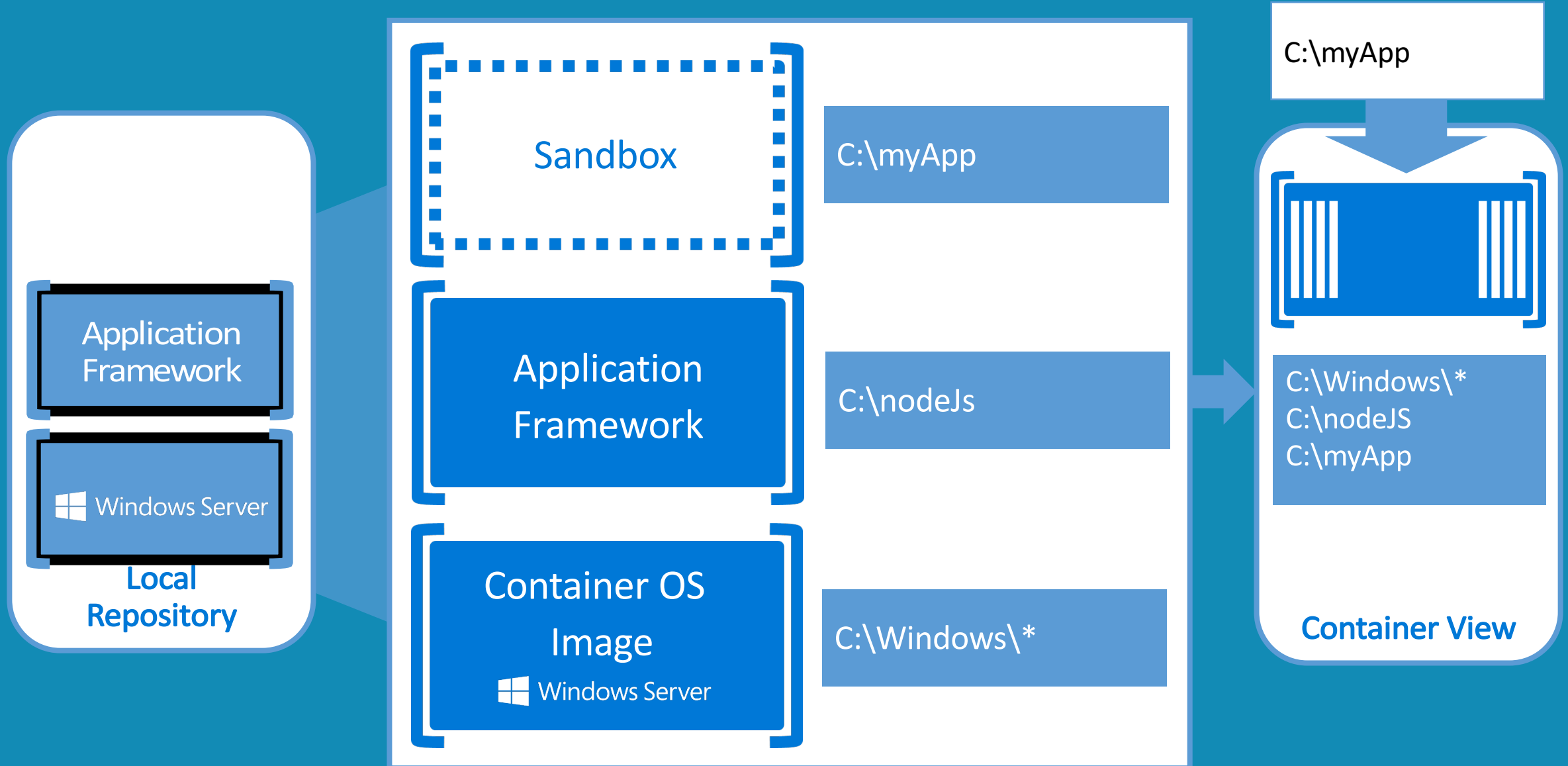


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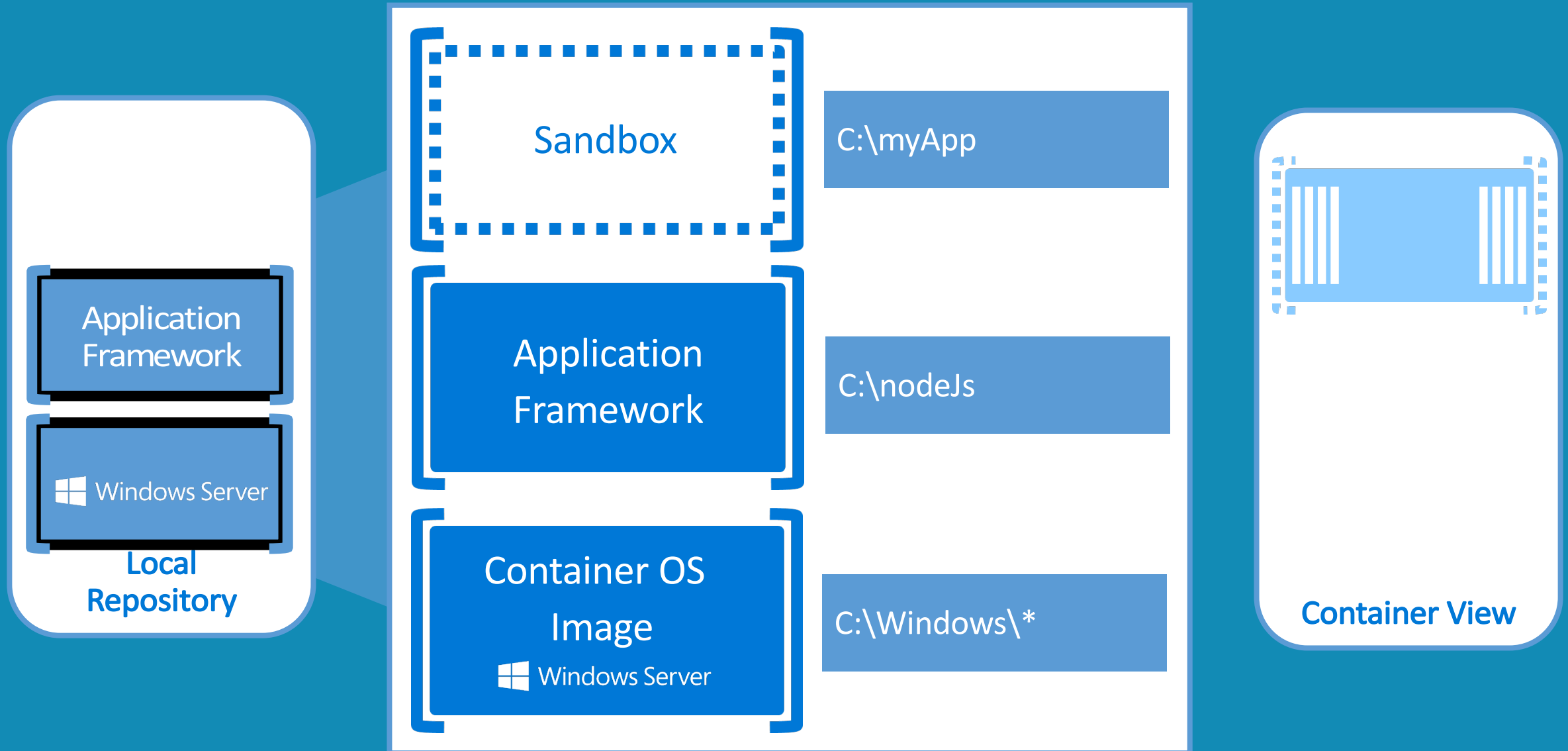




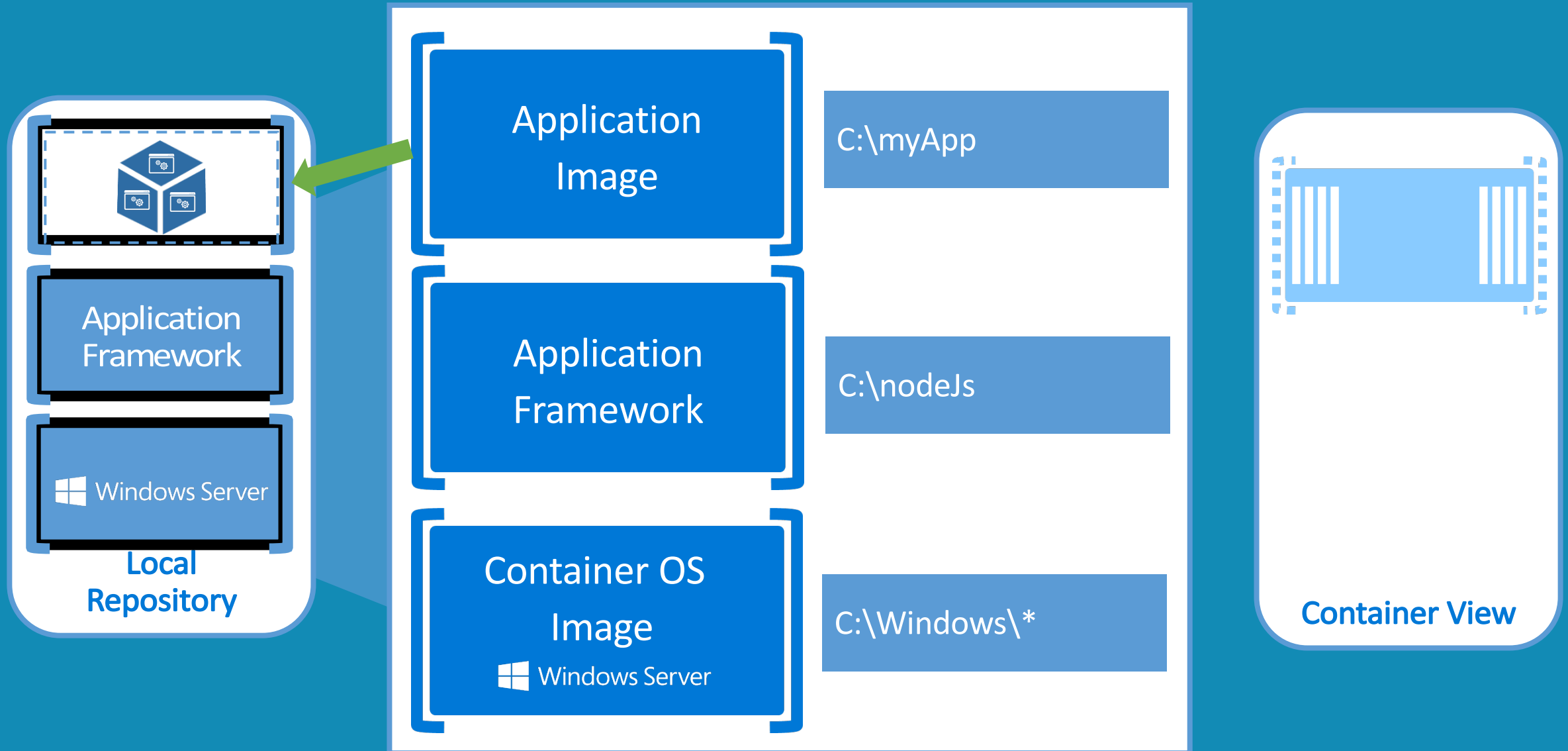
# IMAGE CREATION



# IMAGE CREATION



# IMAGE CREATION



# THE RIGHT TOOLS FOR YOU

## Development Environments

 Visual Studio

 eclipse

Others...

## Container Management

PowerShell



Docker

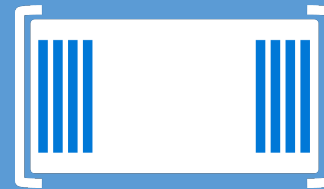


Others

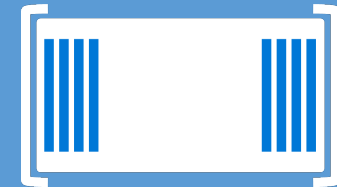


## Container Technologies

 Windows Server



Linux



## Microsoft Cloud

Azure



On Premises



Service Provider

