

docker®

Kursu

# Kurs İçeriği

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# Neden Docker ?



The screenshot shows the dotCloud website homepage. At the top, the dotCloud logo is on the left, and navigation links (Home, Docs, Help, Blog) and a Sign In button are on the right. Below this is a dark navigation bar with links for Home, Tour, Gallery, Pricing, and About, along with a prominent green Sign Up button. The main content area has a blue background with the headline "One Platform, Any Stack" and the subtext "Build and deploy any application to the cloud. Manage it all in one place." To the right of the text is a graphic of three stacked 3D blocks, one green and two blue. Below the headline are two buttons: "Sign Up Free" and "or Take a Tour". A light blue banner below the main content area states "Trusted by thousands of developers." and includes a "RECENTLY" section with a link "DotCloud Is Open for Business! We've Got Pricing & Open Signup". At the bottom, there are two sections: "Build Your Ideal Stack" which displays a grid of 18 technology logos (CouchDB, Cassandra, PostgreSQL, PHP, RabbitMQ, Membase, Node.js, Ruby, Python, MongoDB, Memcached, Java, Redis, Hadoop, Riak, and Perl), and "Featured: FutureAdvisor" which shows a screenshot of the FutureAdvisor website and logos for Java, Rails, and MySQL.

dotCloud

Home · Docs · Help · Blog [Sign In](#)

Home Tour Gallery Pricing About [Sign Up](#)

One Platform, Any Stack

Build and deploy any application to the cloud. Manage it all in one place.

[Sign Up Free](#) or [Take a Tour](#)

Trusted by thousands of developers. [RECENTLY](#) [DotCloud Is Open for Business! We've Got Pricing & Open Signup](#)

Build Your Ideal Stack

CouchDB Cassandra PostgreSQL PHP RabbitMQ Membase Node.js Ruby

Python MongoDB Memcached Java Redis Hadoop Riak Perl

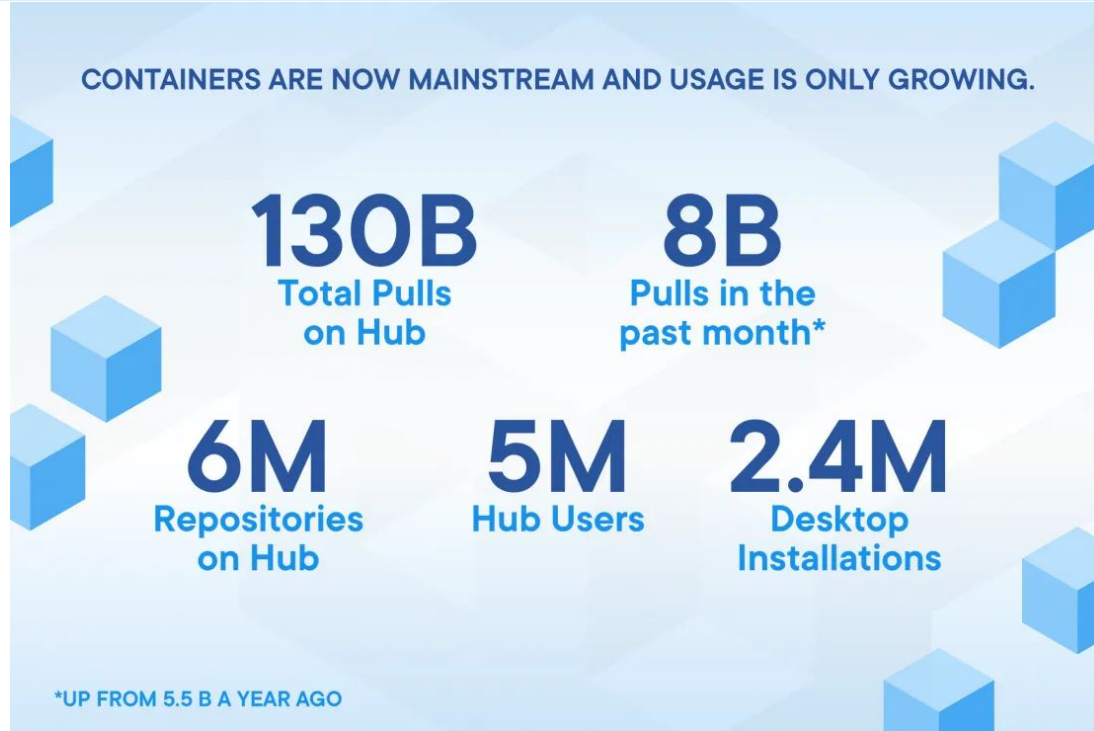
Featured: FutureAdvisor

Meet Your New Investment Advisor

Java Rails MySQL

Resim Kaynağı: <http://web.archive.org/web/20111007101608/https://www.dotcloud.com/>

# Neden Docker ?

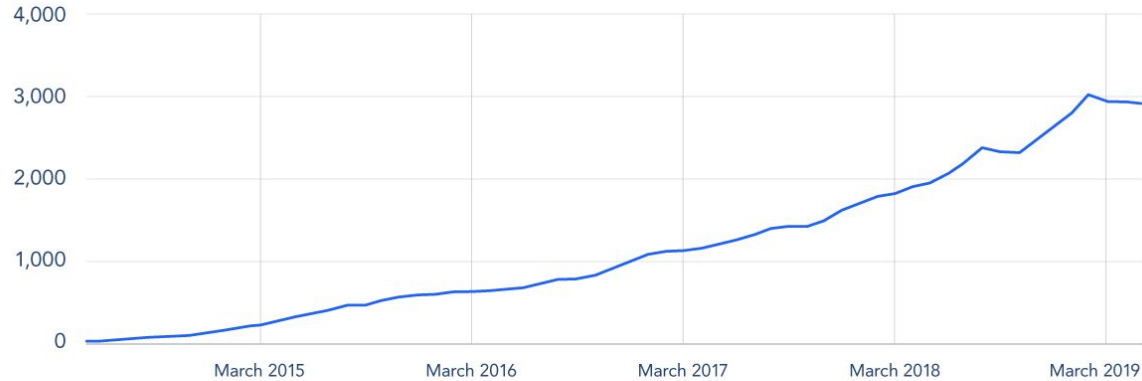


Resim Kaynağı: <https://www.docker.com/blog/introducing-the-docker-index/>

# Neden Docker ?

## Employer interest in roles that require Docker skills

Job postings per million on Indeed



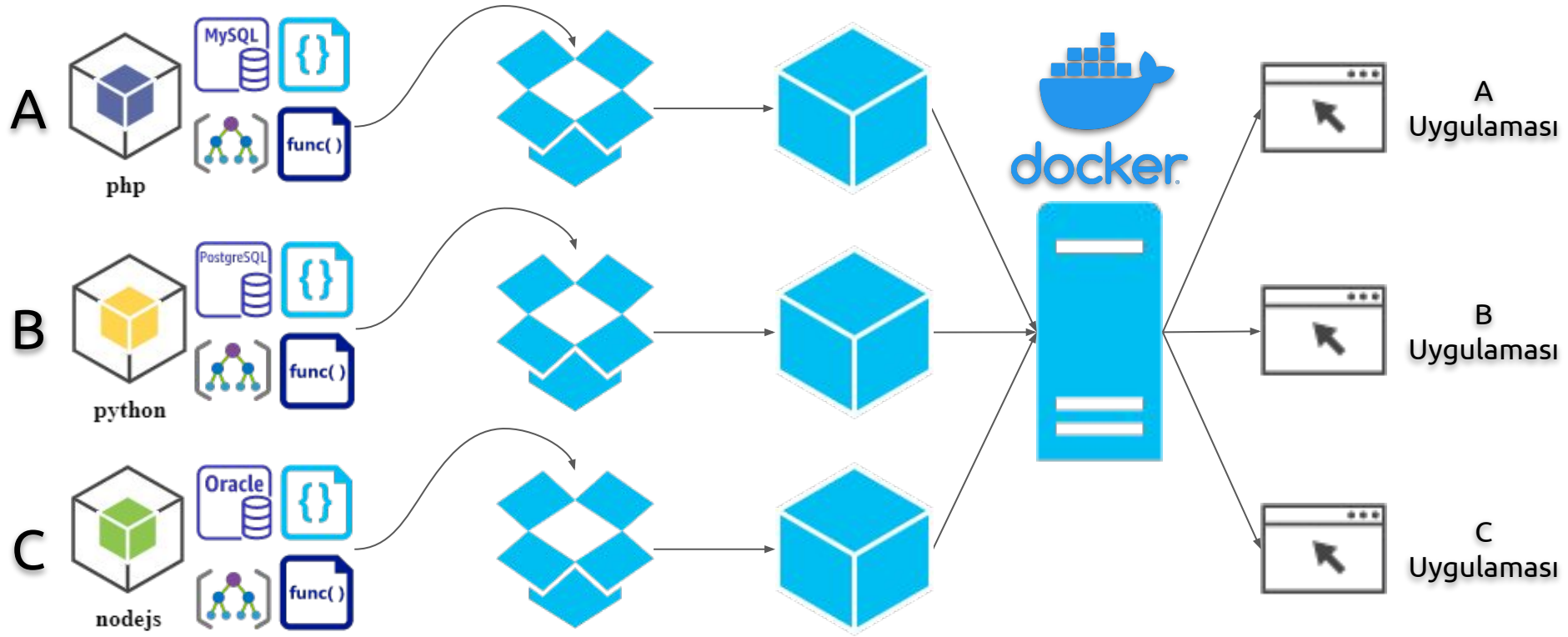
\*Methodology: Job site Indeed analyzed the percentage change in the share of job postings per million that included docker from March 2014 to March 2019.

Source: Indeed

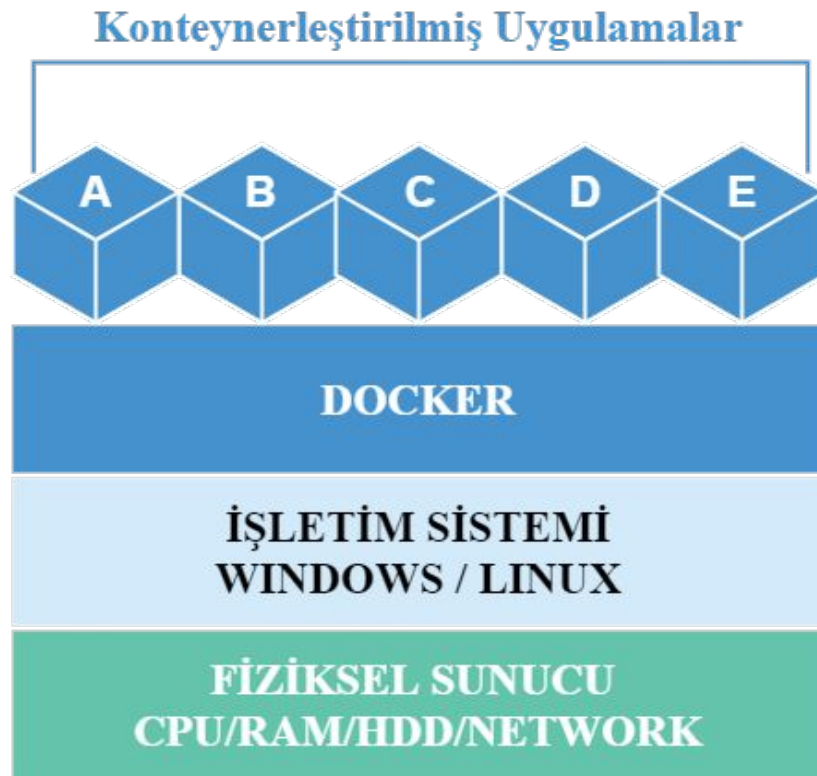


Resim Kaynağı: <https://www.indeed.com/prime/resources/talent/why-nows-the-time-to-search-for-a-docker-job>

# Docker Nedir ?



# Docker Nedir ?



# Docker Nedir ?



Kullanıcı Hesapları  
Yönetim Sunucusu



Muhasebe  
Sunucusu



E-Posta  
Sunucusu



CRM  
Sunucusu

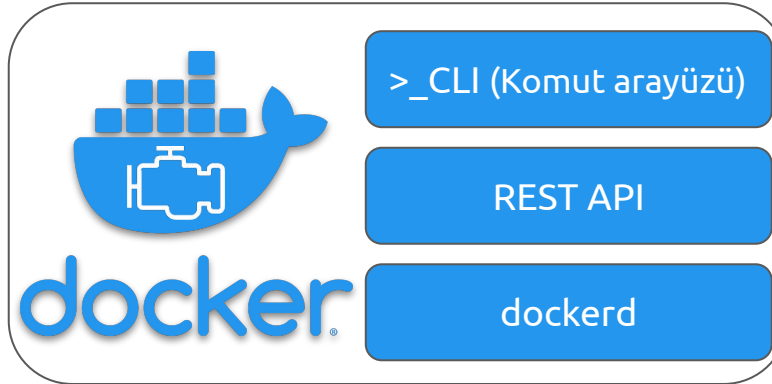


Veritabanı  
Sunucusu

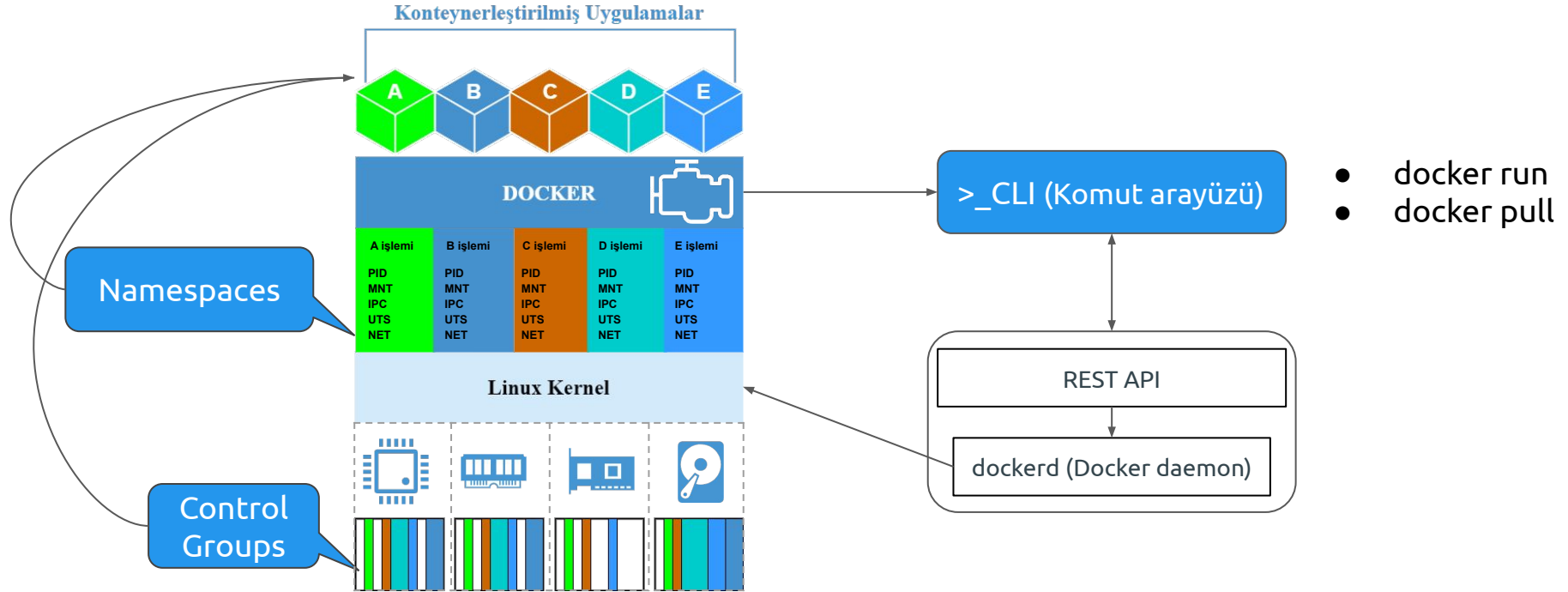


# Docker Nedir ?

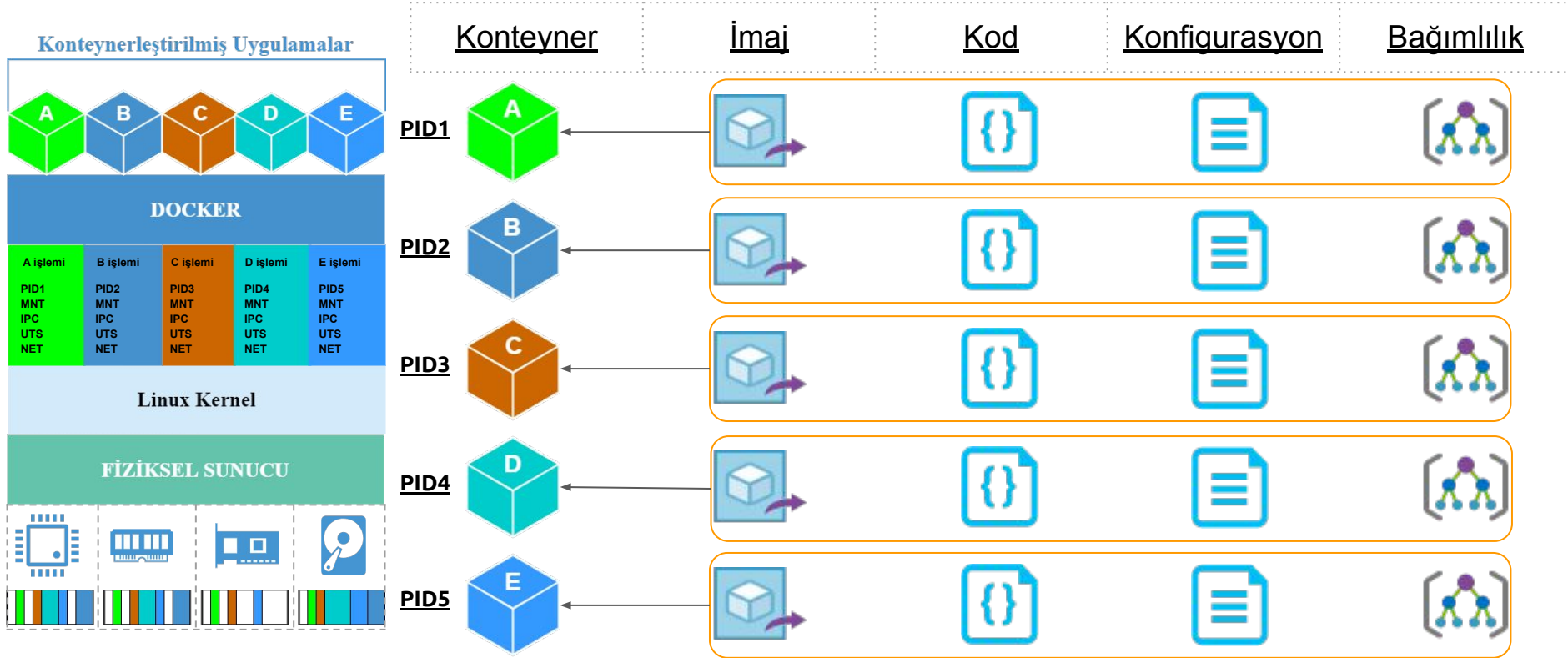
## Docker Engine



# Docker Nedir ?



# Konteyner Nedir ?

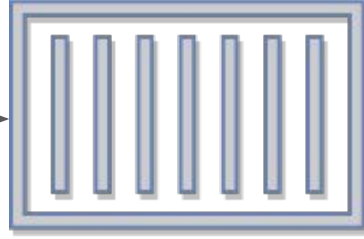


# İmaj Nedir ?

Wordpress



- İşletim Sistemi
- Web Sunucusu
- Php



Konteyner



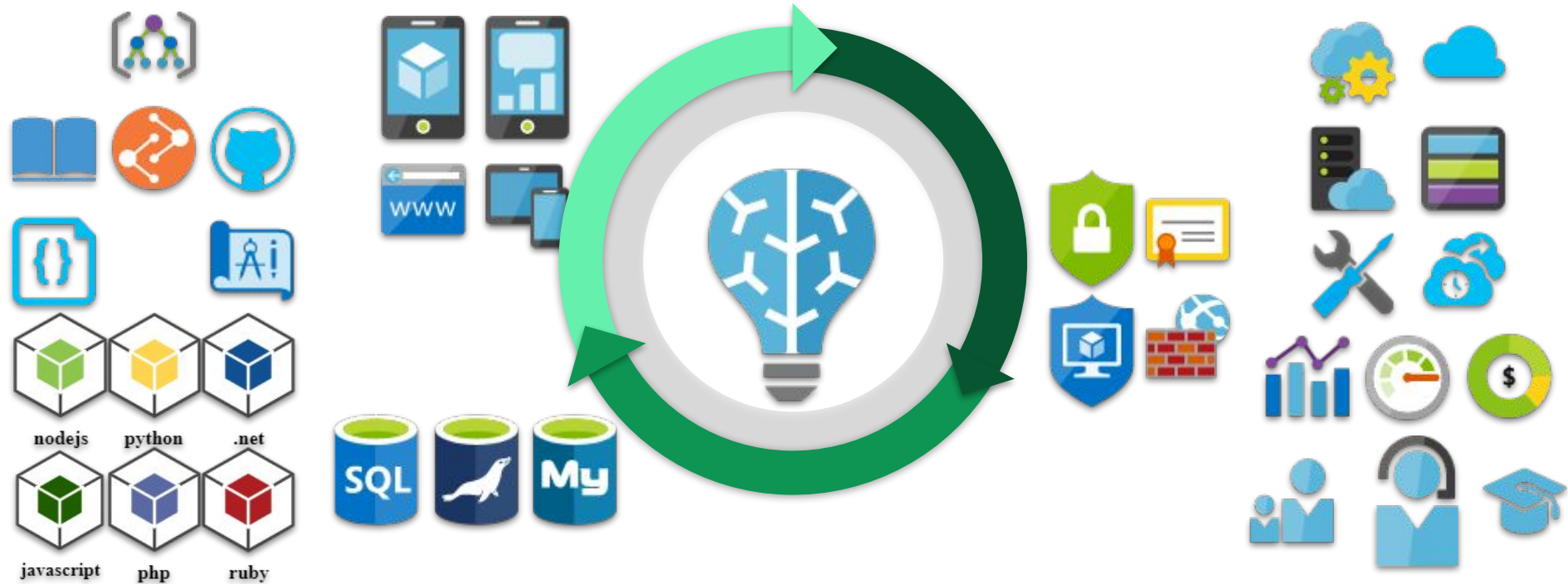
# Docker ne işimize yarayacak ?

Build, Ship, Run, Any App Anywhere

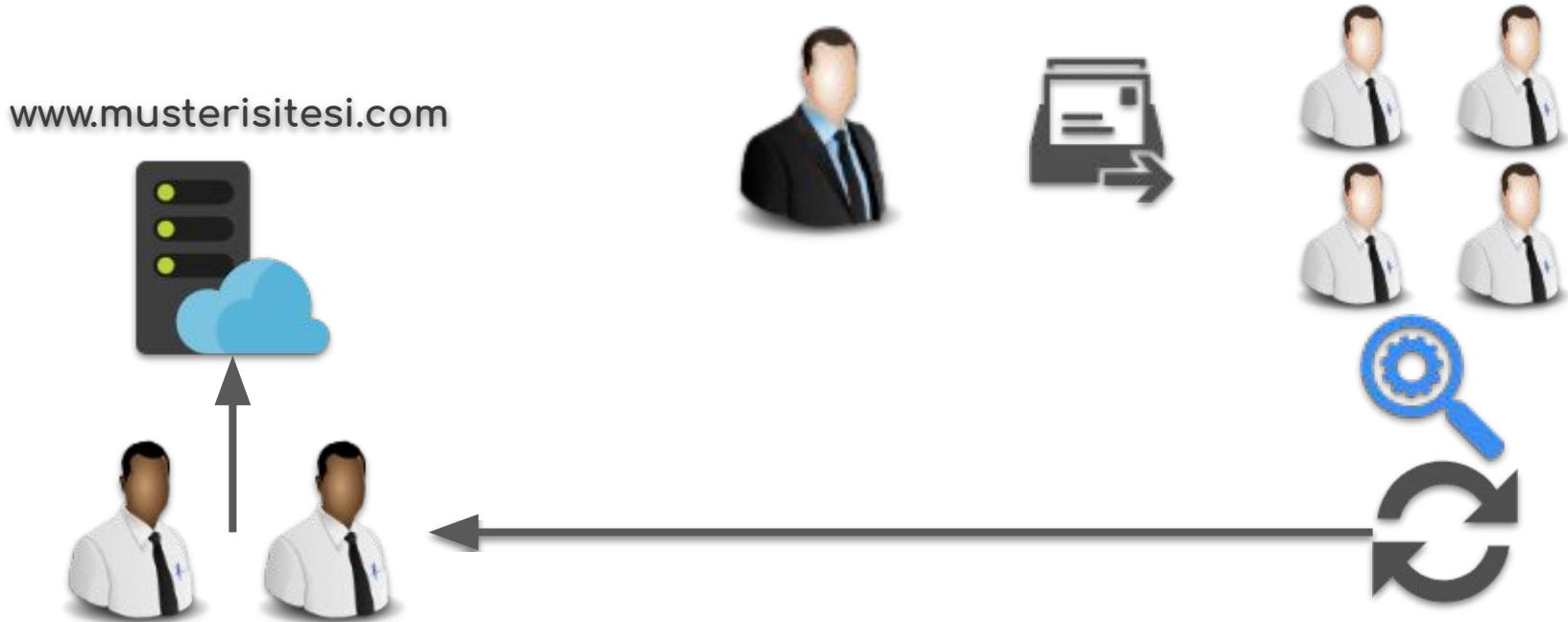
Uygulamayı Derle Dağıt Her Yerde Çalıştır



# Docker ne işimize yarayacak ?



# Docker ne işimize yarayacak ?



# Docker ne işimize yarayacak ?



[www.musterisitesi.com](http://www.musterisitesi.com)





# Docker ne işimize yarayacak ?



# Docker ne işimize yarayacak ?





## Community ve Enterprise Farkı:

Community Sürümü :	Enterprise Sürümü :
Ücretsiz Açık Kaynak Kod Sürümü	Üç sürümü mevcuttur: Temel, Standart ve Gelişmiş.
	Docker Sertifikalı Altyapı
	Docker Trusted Registry güvenlik taraması ile imaj yönetimi
	Universal Control Plane ile konteyner uygulaması yönetimi
	Docker Desktop Enterprise ile geliştirici çözümleri
	Ücretli Destek

Docker Windows Üzerinde:



Windows 10 Pro

<https://hub.docker.com/editions/community/docker-ce-desktop-windows>

Windows 7-8 ve Home edition

<https://docs.docker.com/toolbox/overview/>

Docker Mac Üzerinde:

Mac'e yüklemek için :

<https://hub.docker.com/editions/community/docker-ce-desktop-mac/>



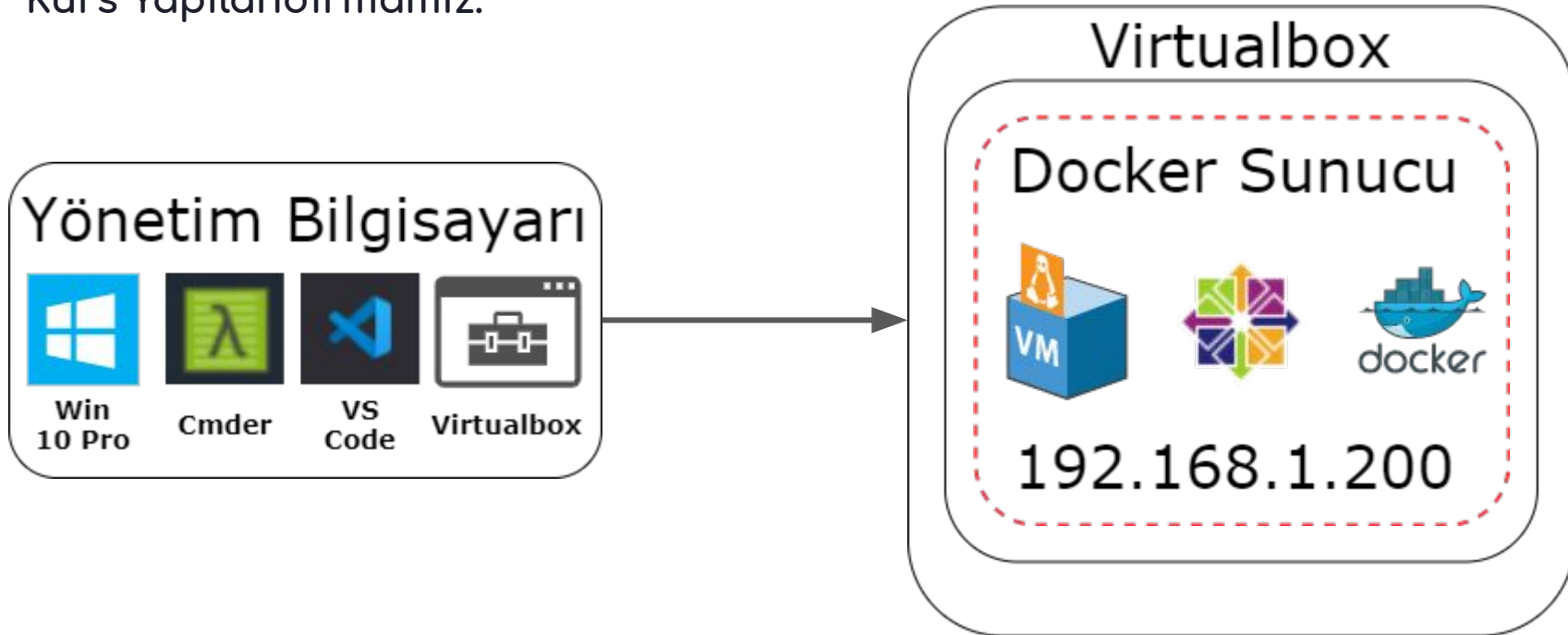
Docker Linux Üzerinde:

Linux'a yüklemek için :

<https://docs.docker.com/engine/install/>



Kurs Yapılandırmamız:





## Uygulama

- Neden Docker ?
- Docker Nedir ?
- Konteyner Nedir ?
- İmaj Nedir?
- Docker Ne işimize yarayacak ?
- Docker Sürümleri
- Virtualbox'a Centos Kurmak
- Centos'a Docker yüklemek
- Docker Hub'a kayıt olma