

# Reviewing the Case for Docker

---



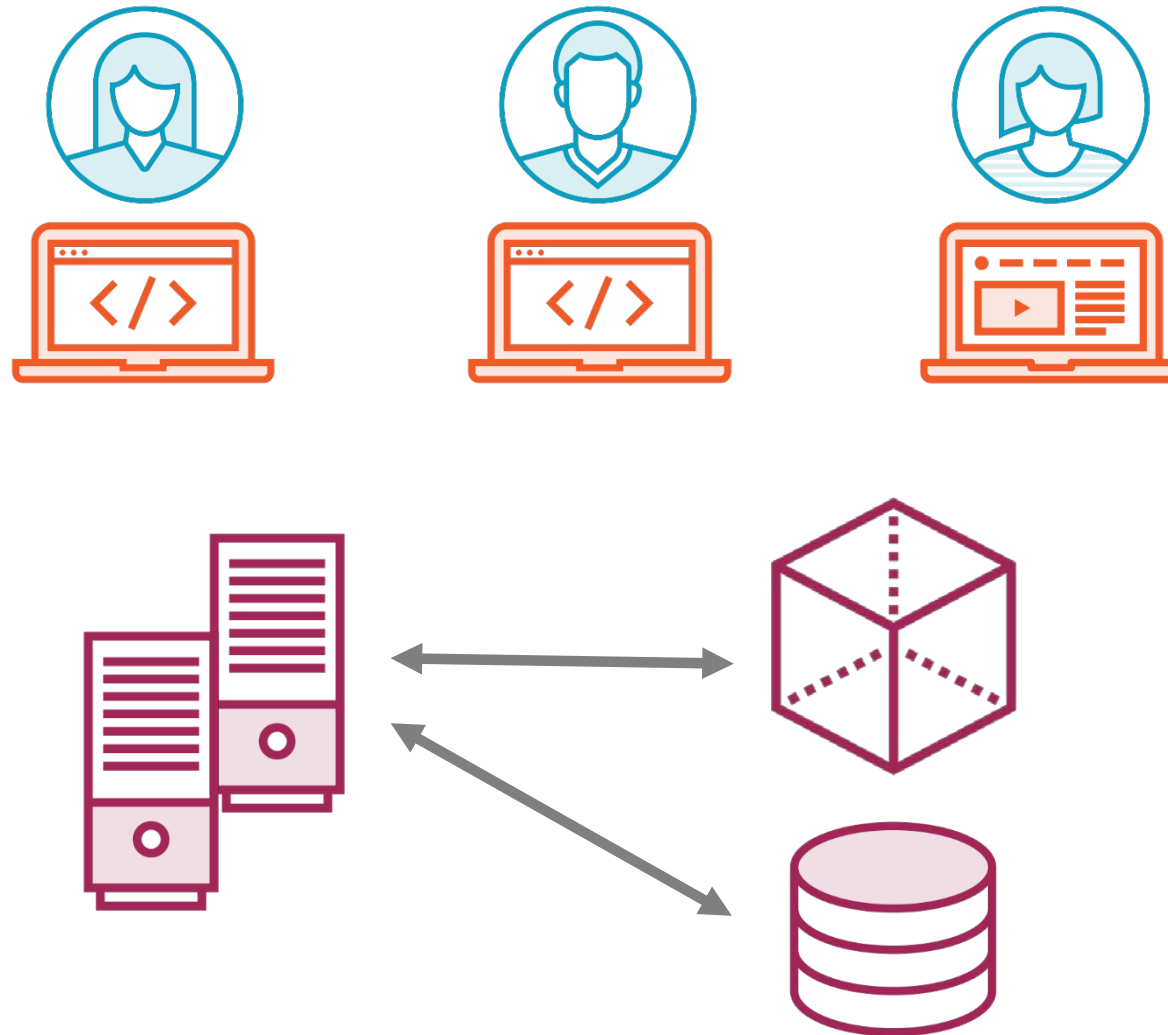
**Dan Wahlin**

WAHLIN CONSULTING

@danwahlin [www.codewithdan.com](http://www.codewithdan.com)



# Docker Web Development Benefits



# Images and Containers



**Docker Image**



**Docker Container**

# Docker Toolbox

Docker Client

Docker Kitematic

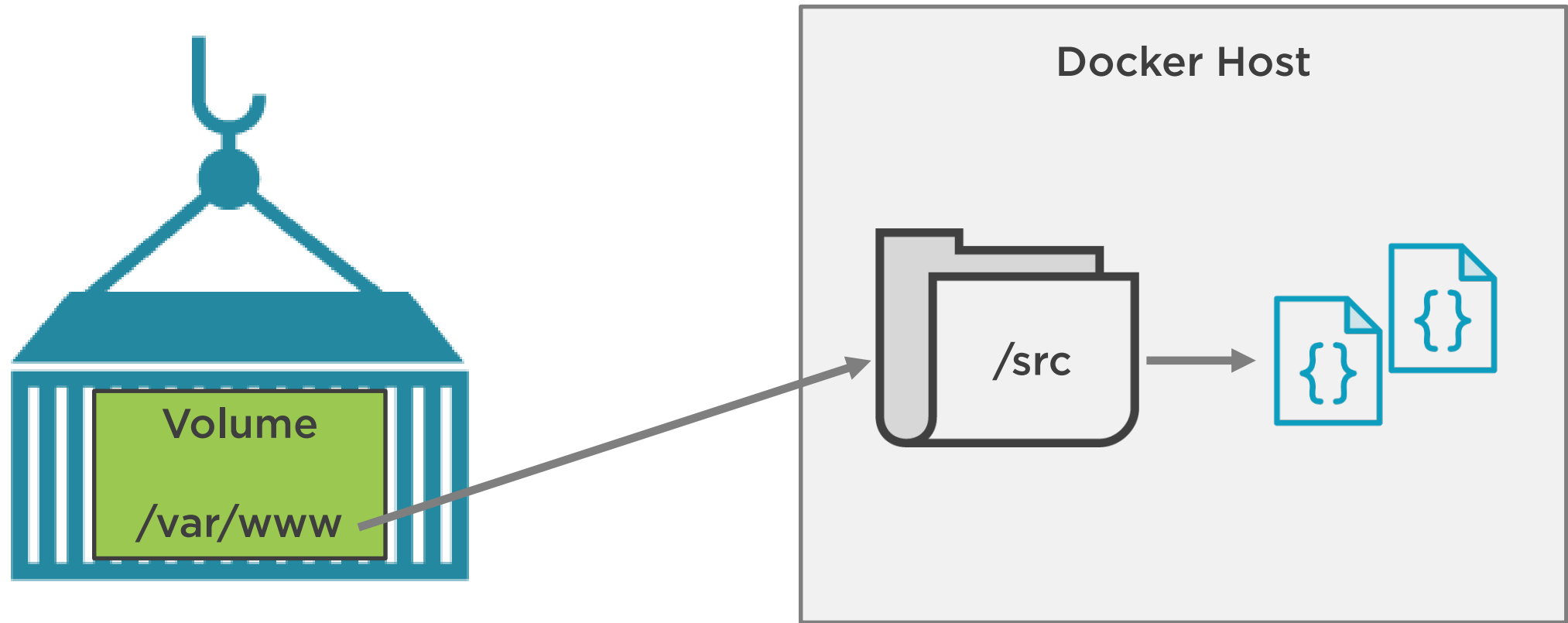
Docker Machine

VirtualBox

Docker Compose



# Docker Volumes



# Dockerfile and Custom Images

```
FROM          node
MAINTAINER    Dan Wahlin
COPY          . /var/www
WORKDIR       /var/www
RUN           npm install
EXPOSE        8080
ENTRYPOINT    ["node", "server.js"]
```



# Docker Compose

```
version: '2'
services:
  node:
    build:
      context: .
      dockerfile: node.dockerfile
    networks:
      - nodeapp-network
  mongodb:
    image: mongo
    networks:
      - nodeapp-network
networks:
  nodeapp-network
    driver: bridge
```



# Containers and Docker Cloud

NGINX



Microsoft Azure

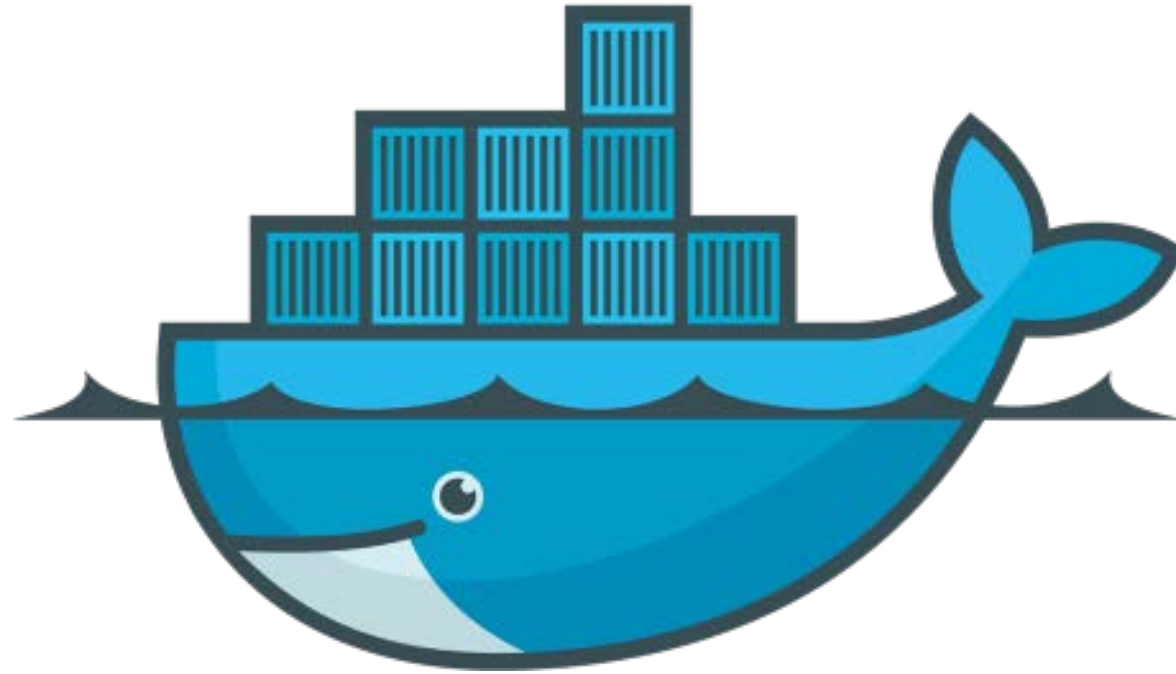
Amazon Web Services

Digital Ocean

Others...







Docker

