



# Red Hat OpenShift

## OpenShift 4.x Architecture Workshop For Red Hat Partners

Welcome and Intro

Alfred Bach

## About us

Wanja Pernath  
Technical Partner Enablement Manager

Living in Germany near Munich

12 years with Red Hat  
JEE consultant / technical project manager  
before

[wanja@redhat.com](mailto:wanja@redhat.com)



## About us

Alfred Bach  
Technical Partner Enablement Manager

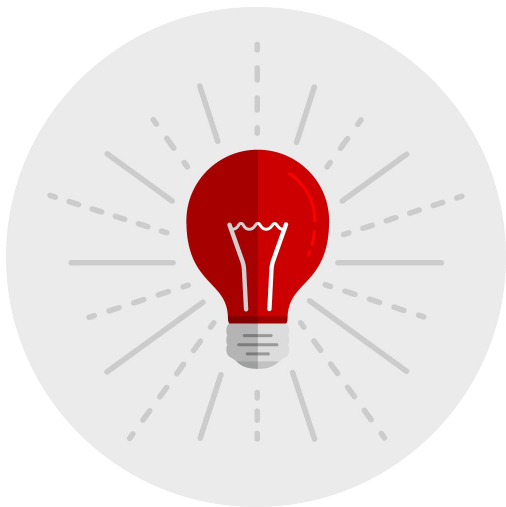
Living in Austria near Vienna

4 Years with Red Hat  
Coming from CA and SUSE/NOVELL

[abach@redhat.com](mailto:abach@redhat.com)



# Agenda Day 1



Welcome and Intro

The Platform for big Ideas

OpenShift 4 Architecture

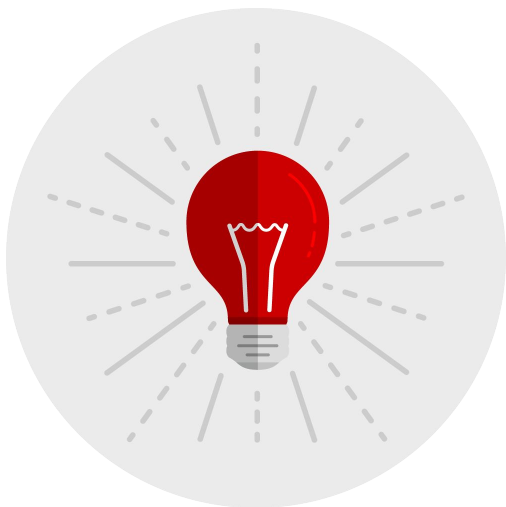
LUNCHBREAK

CoreOS & cri-o

OpenShift 4 Installation

MultiCloud

# Agenda Day 2



**Operator Framework**

**Lab “OpenShift Operations”**

**LUNCHBREAK**

**Virtualisation**

**Lab “OCP NetWork and Storage”**

**QUAY**

**Roadmap**

[https://github.com/alfbach/oaw\\_remote](https://github.com/alfbach/oaw_remote)

[Repositories](#) [Issues](#) [Marketplace](#) [Explore](#)

alfbach / oaw\_remote

Unwatch 1

Star 0

Fork 0

<> Code

Issues 0

Pull requests 0

Actions

Projects 0

Wiki

Security

Insights

Settings

OpenShift Architecture Workshop remote

Edit

Manage topics

9 commits

1 branch

0 packages

0 releases

1 contributor

GPL-3.0

Branch: master

New pull request

Create new file

Upload files

Find file


Clone or download

alfbach doku added

Latest commit df5cc35 5 hours ago

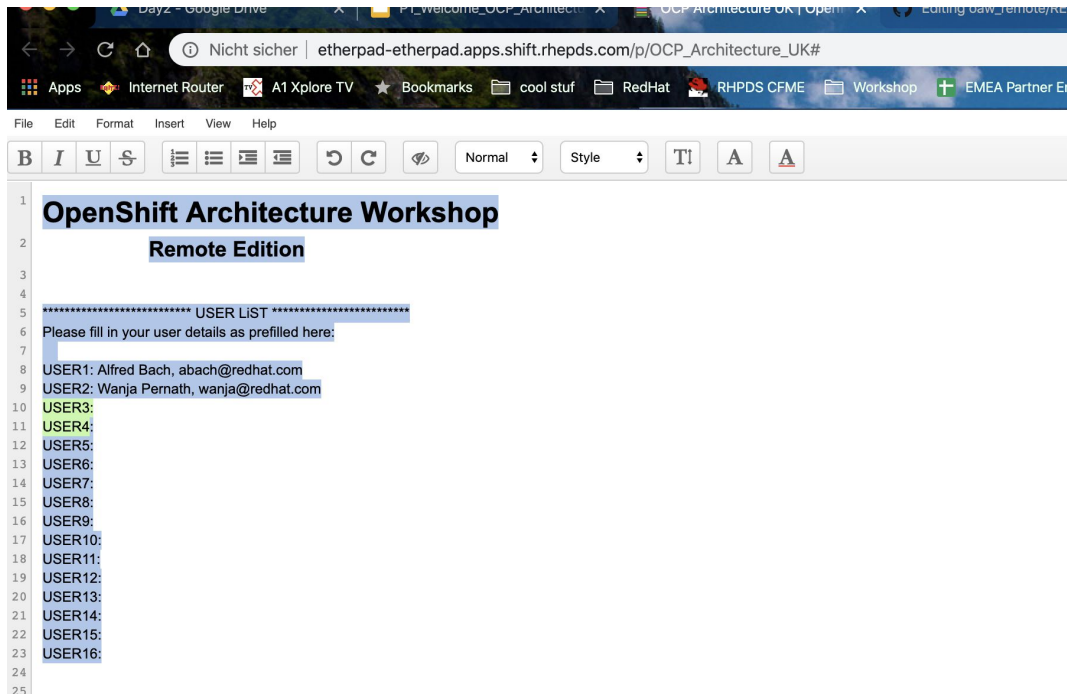
doku	doku added	5 hours ago
files	files	3 days ago
.DS_Store	doku added	5 hours ago
LICENSE	Initial commit	7 days ago
README.md	Update README.md	3 days ago
logo.png	dfs	7 days ago

README.md



**Red Hat**  
OpenShift

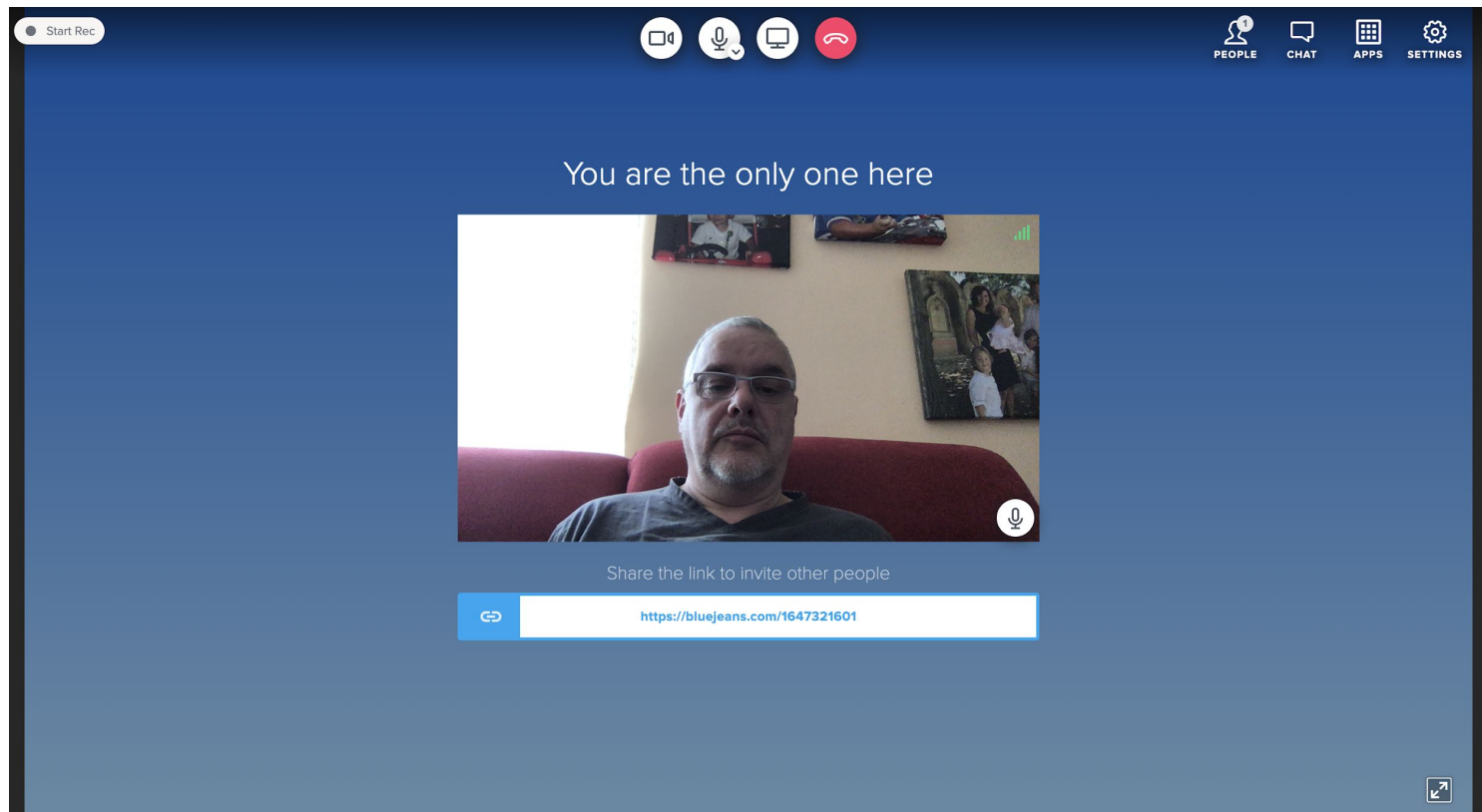
<https://bit.ly/2Uu8r9d>



The screenshot shows a web browser window with the address bar displaying "etherpad-etherpad.apps.shift.rhepds.com/p/OCF\_Architecture\_UK#". The browser's address bar also shows "Nicht sicher" (Not secure). The browser's toolbar includes buttons for "Apps", "Internet Router", "A1 Xplore TV", "Bookmarks", "cool stuff", "RedHat", "RHPDS CFME", "Workshop", and "EMEA Partner E". The browser's menu bar includes "File", "Edit", "Format", "Insert", "View", and "Help". The browser's toolbar also includes buttons for "B", "I", "U", "S", "List", "List", "List", "List", "Normal", "Style", "T", "A", and "A". The document content is as follows:

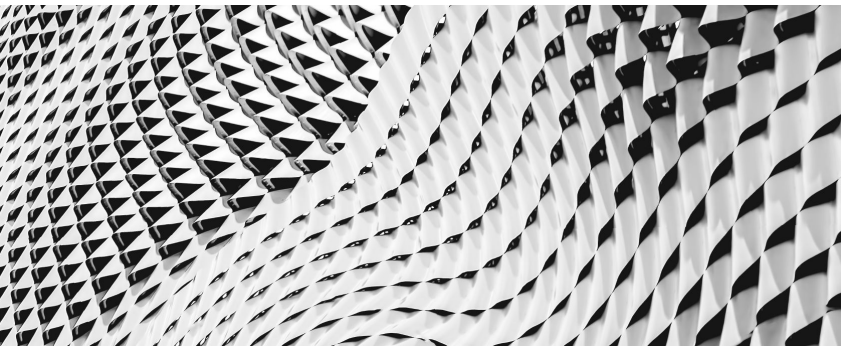
```
1 OpenShift Architecture Workshop
2   Remote Edition
3
4
5 ***** USER LIST *****
6 Please fill in your user details as prefilled here:
7
8 USER1: Alfred Bach, abach@redhat.com
9 USER2: Wanja Pernath, wanja@redhat.com
10 USER3:
11 USER4:
12 USER5:
13 USER6:
14 USER7:
15 USER8:
16 USER9:
17 USER10:
18 USER11:
19 USER12:
20 USER13:
21 USER14:
22 USER15:
23 USER16:
24
25
```

# BlueJeans





# Company overview



We forged a new path to  
become the world's  
leading provider of  
enterprise open source  
solutions.

## The world's leading provider of open source enterprise IT solutions

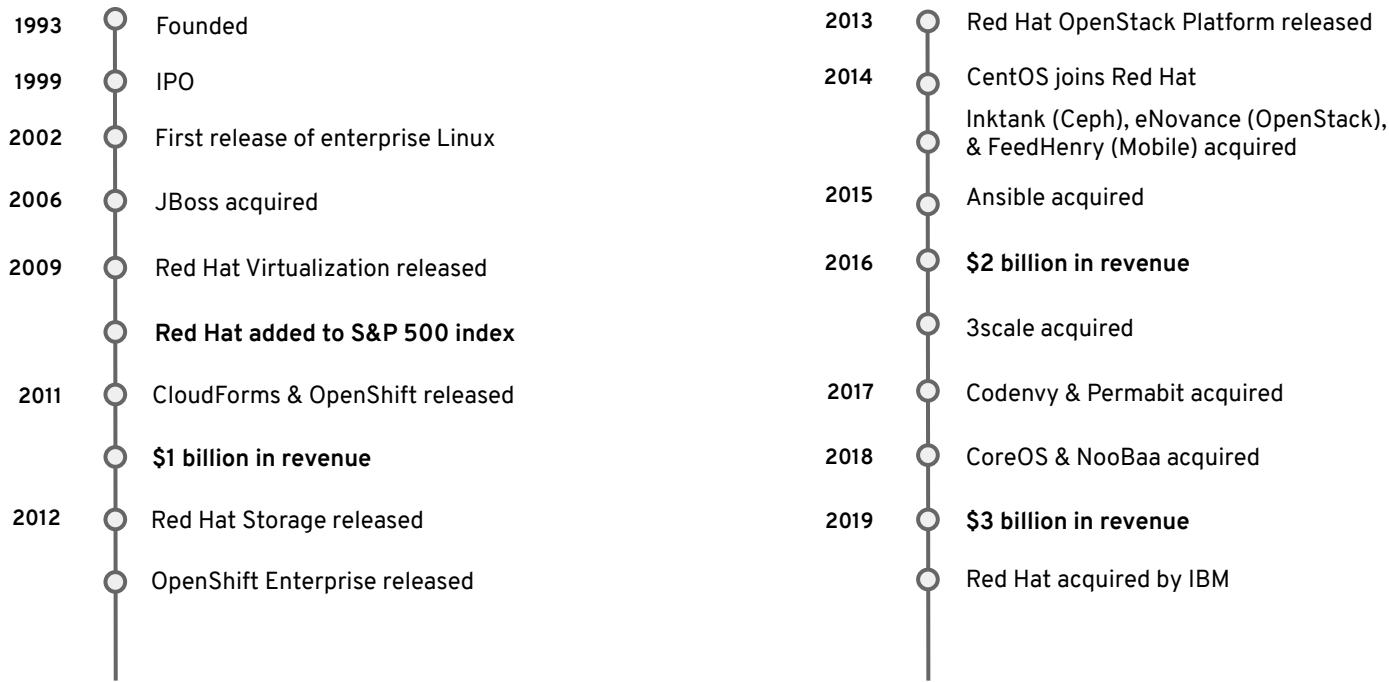
MORE THAN  
**90%**  
of the  
FORTUNE  
**500**  
use  
**RED HAT**  
PRODUCTS &  
SOLUTIONS\*

**~13,815**  
EMPLOYEES

**105+** **40+**  
OFFICES COUNTRIES

THE FIRST  
**\$3**  
**BILLION**  
OPEN  
SOURCE  
COMPANY  
IN THE WORLD

## How we got here



# Red Hat is *still* Red Hat

# IBM is an ideal teammate to scale and accelerate Red Hat's future

**~381,000**  
Employees worldwide

**\$78.8B**  
In '18 revenues

**\$19.2B**  
In '18 cloud revenues  
+12% YOY

- IBM is one of the most storied technology companies in the world with an unparalleled track record of innovation and vast expertise across industries
- As a Red Hat partner for more than 20 years, IBM offers complementary hardware and serves as a champion of open source technology
- IBM and Red Hat will continue to collaborate for the success of thousands of customers



IBM has been a longtime supporter of Linux with  
**\$2 billion**  
in Linux investments  
across its platform over  
the past 2 decades

# The opportunity ahead

In the coming weeks and months, these are some of the ways we plan to work together



## Bring Red Hat solutions everywhere IBM is

Today, Red Hat operates in more than 40 countries; IBM operates in more than 175 countries. We'll explore how to expand availability of Red Hat's open hybrid cloud portfolio in more places.



## Optimize IBM's technologies for the Red Hat portfolio

Through our existing partnership, many IBM technologies are already certified for Red Hat Enterprise Linux and Red Hat OpenShift. IBM will work to optimize its technologies for the Red Hat portfolio and to enable customers to use them everywhere Red Hat runs, including multiple public clouds.



## Expanded corporate social responsibility + STEM initiatives

Our aim is not only to be the best hybrid cloud company, but also to be the best company for the world. Red Hat already champions STEM initiatives like CO.LAB and skills-building programs like Red Hat Academy. IBM has been a powerful force in STEM and gives back to communities around the world through initiatives like P-TECH, Corporate Services Corps, and Call for Code. We'll work to see how we can expand these efforts to do more together.

# Thank you

Red Hat is the world's leading provider of  
enterprise open source software solutions.  
Award-winning support, training, and consulting  
services make  
Red Hat a trusted adviser to the Fortune 500.



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