



# Public Cloud and Open Sourcing

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# WELCOME!



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## WHY CLOUD?

Here you could describe the topic  
of the section

01

## A BIT ABOUT FINOS

Here you could describe the topic  
of the section

02

# TODAY

**03** **CLOUD SERVICE  
CERTIFICATION PROJECT**  
Here you could describe the topic  
of the section

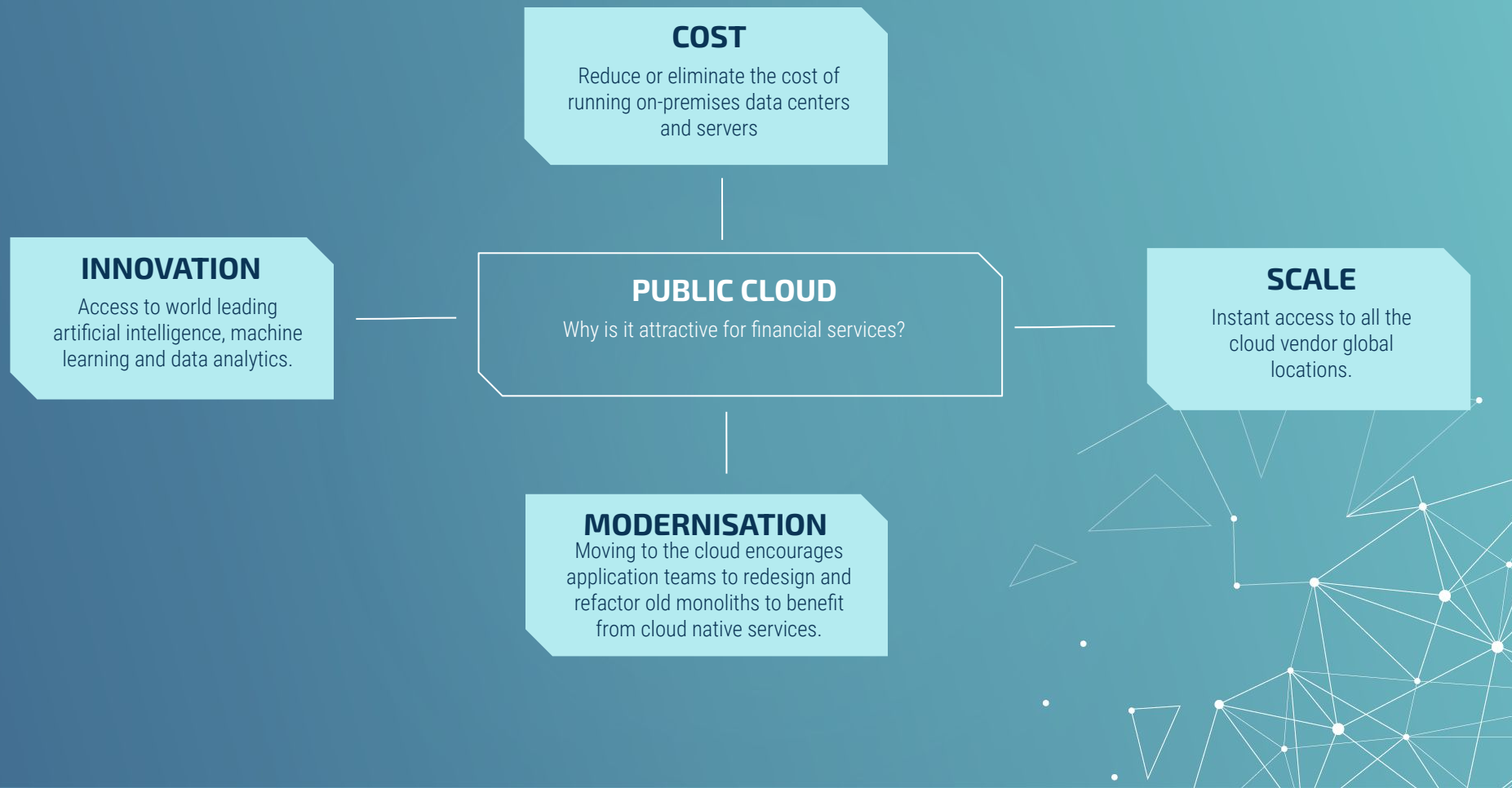
**04** **WHERE ARE WE?**  
Progress we've made so far in the  
FinOs project

An abstract geometric pattern consisting of white lines and dots (nodes) connected to form a network of triangles and polygons, set against a teal background. The pattern is more dense in the upper right and lower right areas, with some isolated nodes and small triangles in the upper right.

# 01

## WHY PUBLIC CLOUD

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# Partnership

**Bloomberg**

Technology

## Google, Deutsche Bank Agree to 10-Year Cloud Partnership

By [Steven Arons](#) and [Mark Bergen](#)

7 July 2020, 05:30 BST Updated on 7 July 2020, 07:21 BST

- ▶ Deal said to include joint technology investments, research
- ▶ Bank expects 1 billion-euro return on investment in partnership

### Banking On The Cloud: The Bank Of England's Migration To Public Cloud

*For many observers, the Bank of England's decision to move to a public cloud platform might seem long overdue. But what are the challenges posed by the bank's shift away from its legacy systems?*



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### JPMorgan is building a cloud engineering hub in Seattle minutes away from Amazon and Microsoft, and it's planning to hire 50 staffers this year

Dakin Campbell Feb 19, 2019, 7:32 PM





# 02

## FINOS

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# Members

## PLATINUM MEMBERS



**GitHub**

**Goldman  
Sachs**

**J.P.Morgan**

**Morgan Stanley**

**NOMURA**



**S** SYMPHONY



## GOLD MEMBERS



**HSBC**



**REFINITIV**





<https://www.finos.org/>

# Projects



## PERSPECTIVE

Interactive visualization component for large, real-time datasets, used to build reports, dashboards, applications and more.



## FDC3

Develop specific protocols and taxonomies to deliver more efficient interoperability between desktop applications in financial workflows.



## CLOUD SERVICE CERTIFICATION

Accelerate development, deployment, and adoption of a common set of controls for cloud services in the financial industry.



## FINOS ALLOY

A flexible platform that offers solutions to explore, define, connect, and integrate data into your business processes.

## ABOUT FINOS JOINING THE LINUX FOUNDATION

Joining forces with the Linux Foundation means FINOS can provide an even greater forum for industry-wide collaboration, accelerating the delivery of open source software and standards that address pressing industry needs.



[ABOUT FINOS JOINING LF](#)



[FINOS & LF FAQ'S](#)



[THE LINUX FOUNDATION](#)

“This change opens up a concrete new avenue to grow the FINOS Community, with a focus on global institutions and tech vendors from the thousands who already support the LF.” --  
Gabriele Columbo, FinOS Executive Director

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# 03

## CLOUD SERVICE CERTIFICATION PROJECT

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# COLLABORATORS



DEUTSCHE BANK

J.P.Morgan

JPMORGAN



FINOS



GOOGLE



REDHAT



MICROSOFT

# How we got involved



**FINOS**

Fintech  
Open Source  
Foundation

MAY 1, 2019 - LONDON

## **FINTECH OPEN SOURCE FOUNDATION (FINOS) MEMBERS MEETING**



# Project purpose

“The mission of the Cloud Service Certification Working Group is to accelerate the development, deployment, and adoption of a common set of controls and tests for cloud services.”

“The majority of cloud security incidents are due to misconfiguration; services are not secure by default, configuration is often complex, nuanced and difficult to validate.”





## Project purpose

# Capital One data breach sparks cloud security fears

US bank's shares slide nearly 6% on fallout from hack affecting over 100m customers

"AWS was not compromised in any way and functioned as designed. The perpetrator gained access through a misconfiguration of the web application, and not the underlying cloud-based infrastructure," AWS said in a statement following the breach.





# What's in it for us? What's in it for them?

- Stronger controls
- Proof of compliance
- Genuine Multi-Cloud
- Fast switching
- Engineering culture

## **The Banks**

- Access to Financial Services industry
- A more in-depth understanding of the challenges faced by banks
- Influence over public cloud choice

## **The Tech contributors**



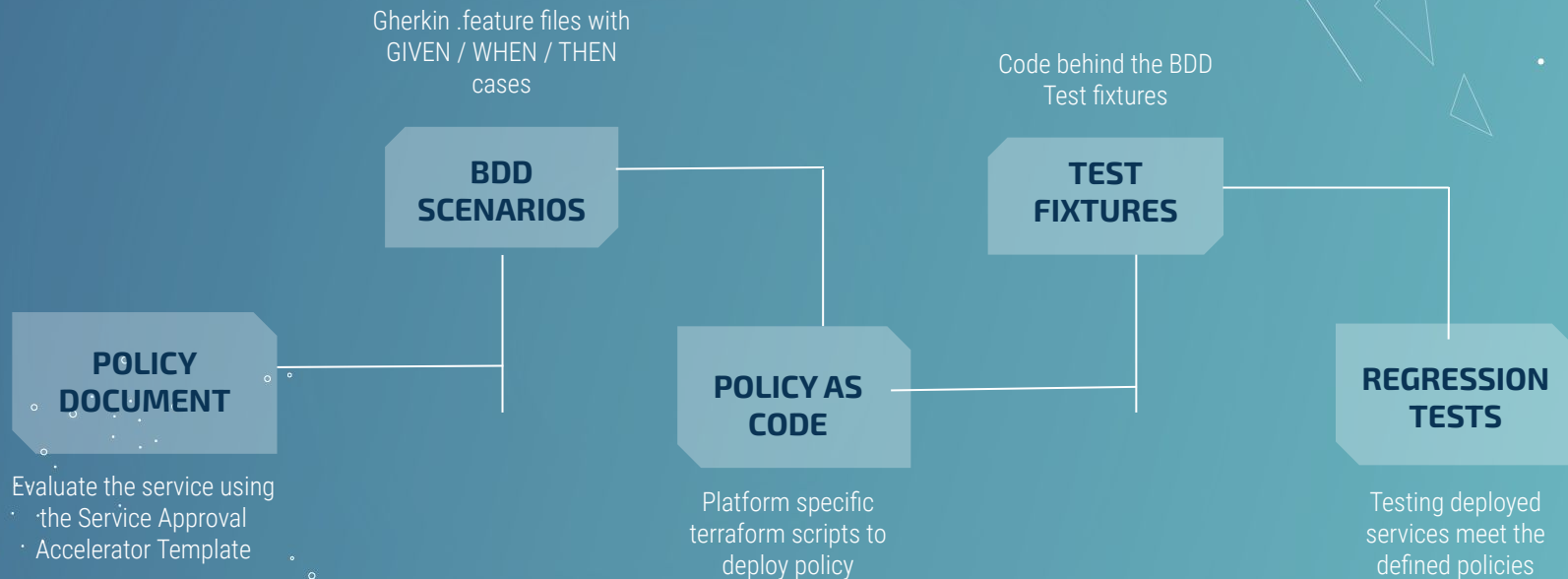
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# 04

## WHERE ARE WE?

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# CURRENT WORKFLOW



# THANKS

Does anyone have any questions?



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## RESOURCES

- FinOs Project GitHub: <https://github.com/finos/cloud-service-certification>
- Next Meeting: 30th July, 3pm BST: <https://github.com/finos/cloud-service-certification/issues>