

OPAL: The Open Source GitOps Enabled Platform

Gabriel L. Manor



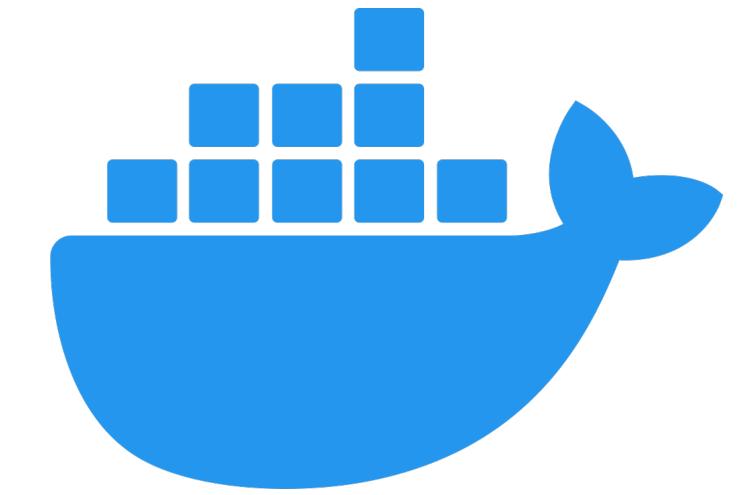
@gemanor



Gabriel L. Manor

Director of DevRel @ Permit.io

Not an ethical hacker, zero awards winner, dark mode hater.



docker.[®]



@gemanor

Startups

As Docker gains momentum, it hauls in \$105M Series C on \$2B valuation

Ron Miller @ron_miller 6:00 PM GMT+3 • March 31, 2022

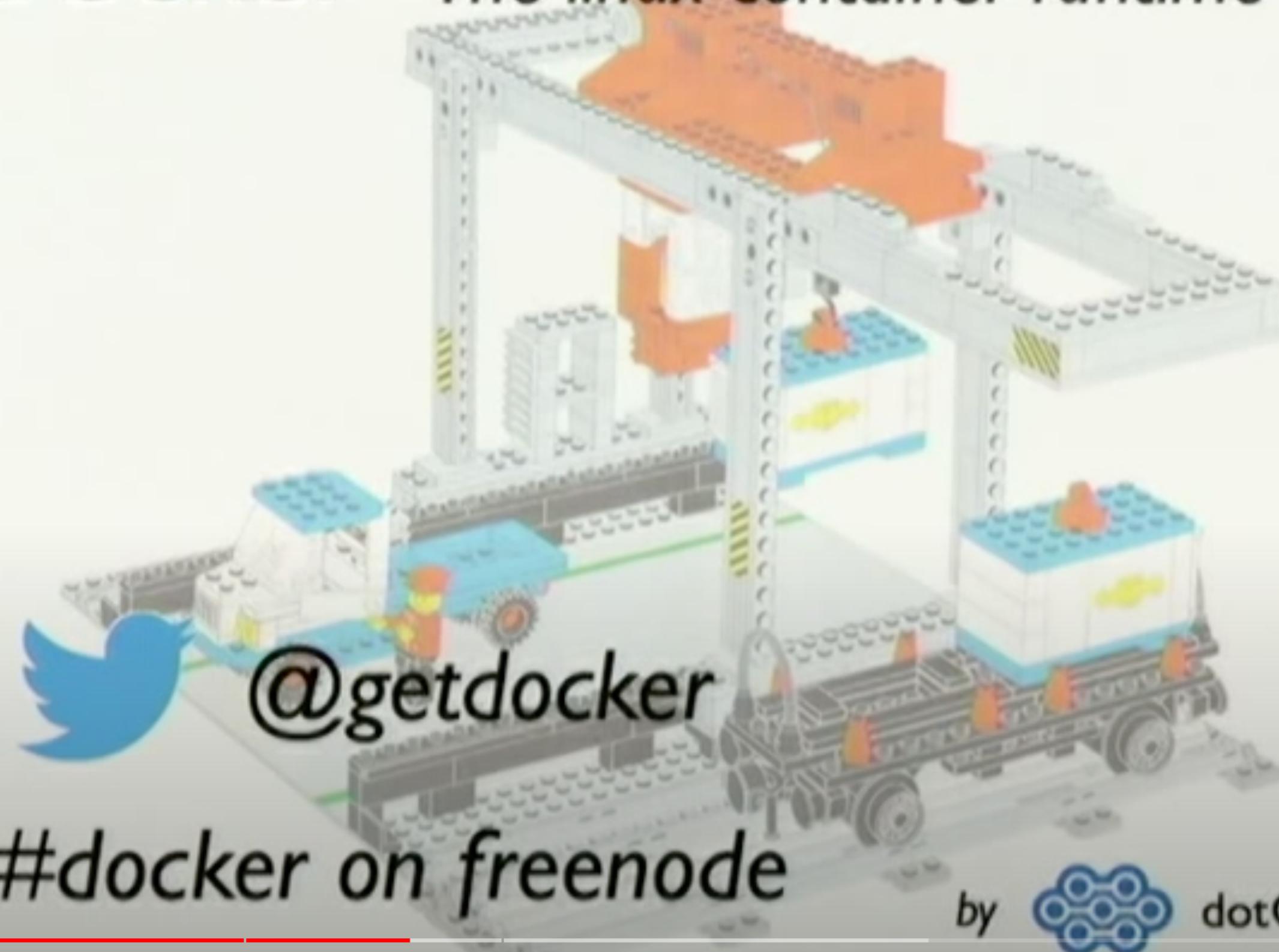
Comment



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Docker *The linux container runtime*



MORE VIDEOS

WHAT DO WE WANT?



**AND WHAT WILL
DO ABOUT IT?**

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**TO MAKE IT
RUN EVERYWHERE!**



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On-Premises

9%

software licenses

Customization & implementation

Hardware

IT personnel

Maintenance

Training



Ongoing costs

- Apply filters, patches, upgrade
- Downtime
- Performance tuning
- Rewrite integrations
- Upgrade dependent applications
- Ongoing burden on IT
- Maintain/upgrade hardware
- Maintain/upgrade network
- Maintain/upgrade security
- Maintain/upgrade database

Cloud Computing

68%

subscription fee

Implementation, Customization & training



Ongoing costs

- Subscription fee

open core



mongoDB®



elastic



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WE USE
CONTAINERS

WITH
DOCKER SWARM

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Google Cloud



Open Core

Open Foundation



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Be Authentic

Avoid conflicts of interest

Make the project independent



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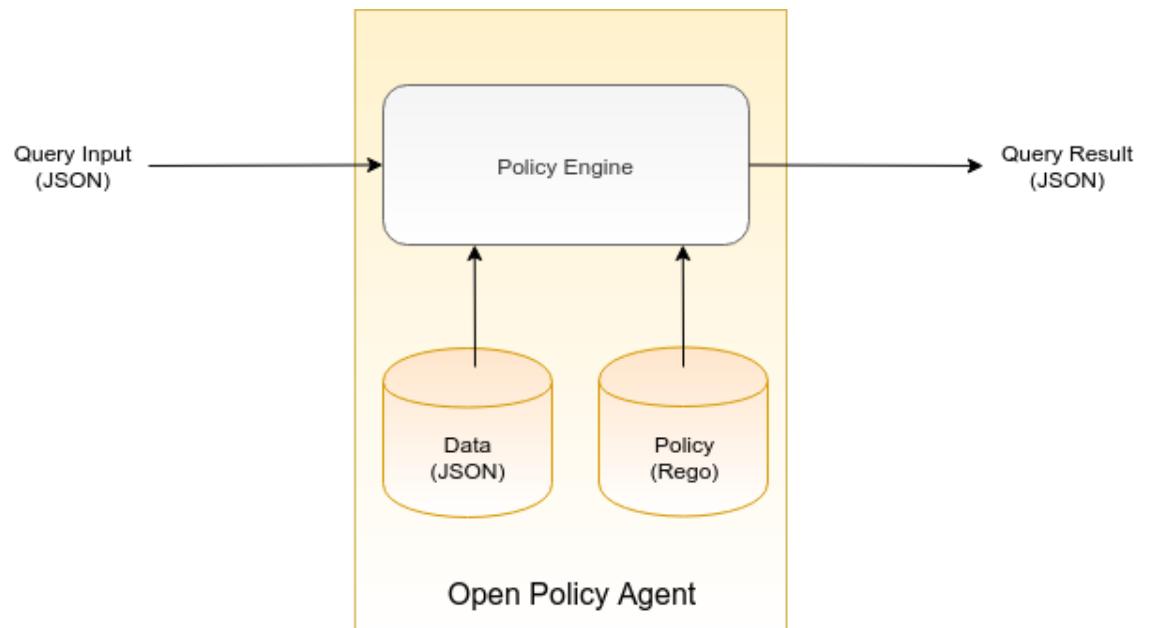
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Access Control

- Applications
- Admissions
- Infrastructure
- IT
- Hardware

Data > Decision > Enforcement

Agent



Policy as Code

```
allowed := {"customer", "admin"}  
  
allow {  
    every role in input.roles {  
        role.name in allowed  
    }  
}
```





Or Weis

Co-Founder / CEO at Permit.io



Asaf Cohen

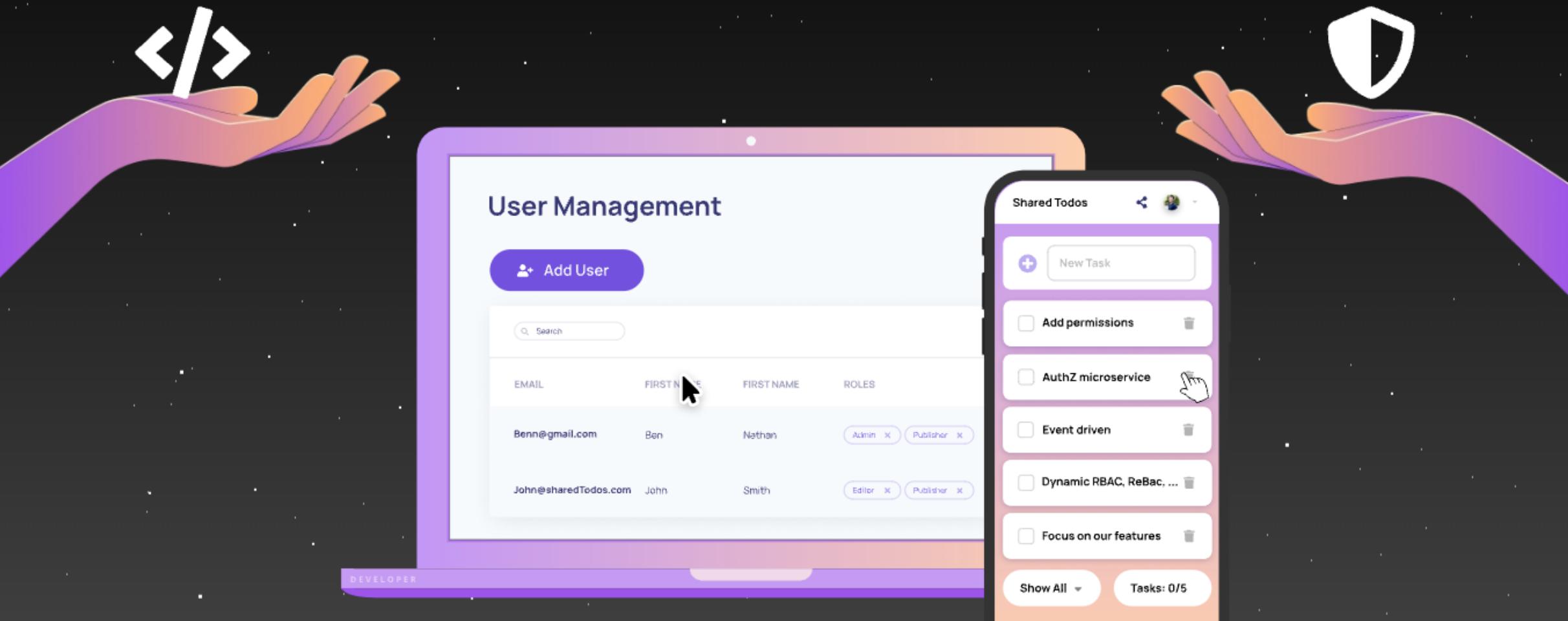
Co-Founder / CTO at Permit.io

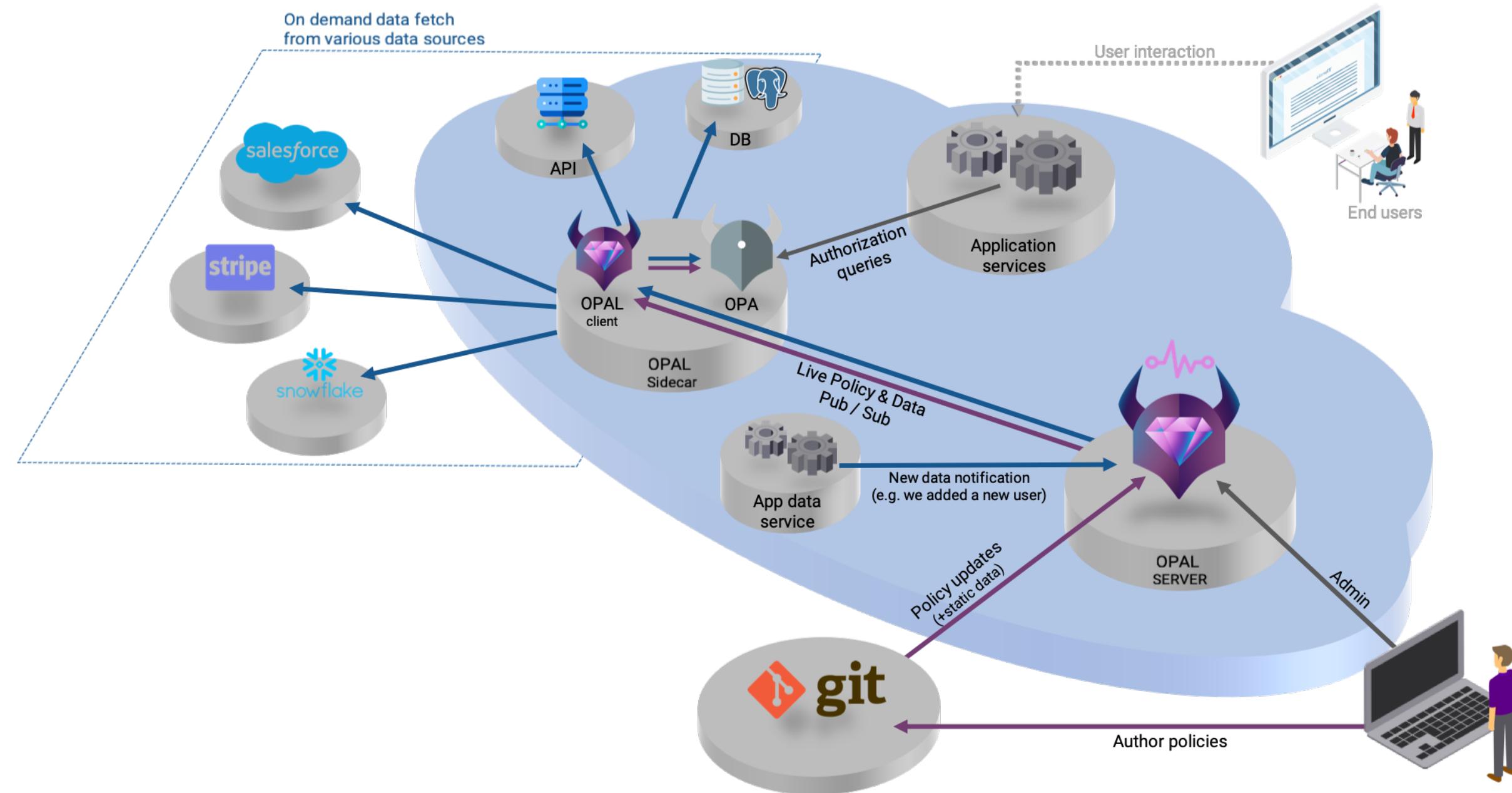


Never Build Permissions Again

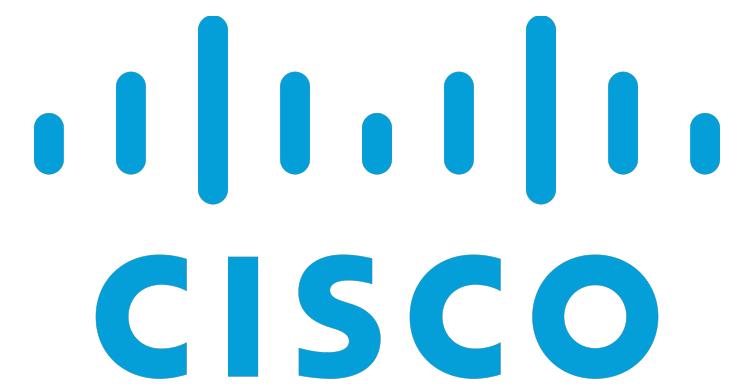
Powerful access controls made simple with low code.

Get Started









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 **Andrii Kasparych** 10 minutes ago

Hi all! I'm relatively new to OPA, looking into using it in our company along with OPAL. I've looked thru the docs and tutorials, and I've got a few questions. Any advise would be helpful. I will post each question as a separate message not to confuse the thread 😊

So,

1. I'm trying to set up a sort of ReBAC for the app, where users would have access to certain objects based on their relation to it or the parent object. Are there any patterns for organizing and implementing policies in a way that its possible to query for all permittable actions for a user in a given context (ie for the UI to render components)?

6 replies

 **Anders Eknert (Styra)** 7 minutes ago

@Or Weis should be able to help you with OPAL

What have we learned so far?



Community



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Content



Growth Channels



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Users



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Engineering Happiness



Trend Acceleration



SHOW ME THE MONEY!

Thank You 🙏

Show your love to OPAL with a
GitHub Star ⭐👉

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