

Running Kratos on 30M user platform

20 - 10 - 2022 @ Ory Summit 2022

Speaker introduction Łukasz Harasimowicz **Senior Software Engineer** at Fandom Running Kratos on 30M user platform #ory-summit

Agenda What is Fandom Status Quo 3. Challenges and Solutions Running Kratos on 30M user platform #ory-summit

What is Fandom?



In a galaxy far, far away....

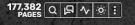
REBELLIONS ARE BUILT ON HOPE

series will explore a new perspective from galaxy, focusing on (journey to discover the difference he can make. The series brings forward the tale of the burgeoning and how people and against the planets became involved. It's an era filled with danger, deception and intrigue where Cassian will embark on the path that is destined to turn him into a rebel hero.

The series marks the returns of Cassian Andor and Genevieve O'Reilly Gough, Kyle Soller, and Fiona Shaw also star.

Andor starts streaming exclusively on Disney+ on

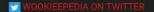




♠ EDIT



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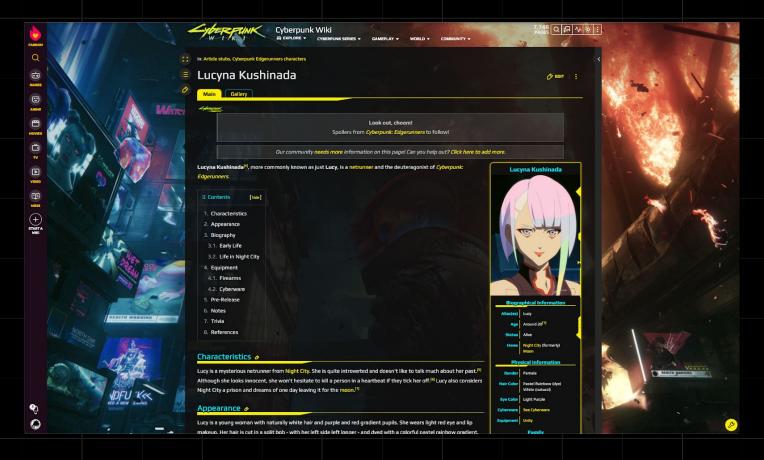


Tweets from @WookOfficial



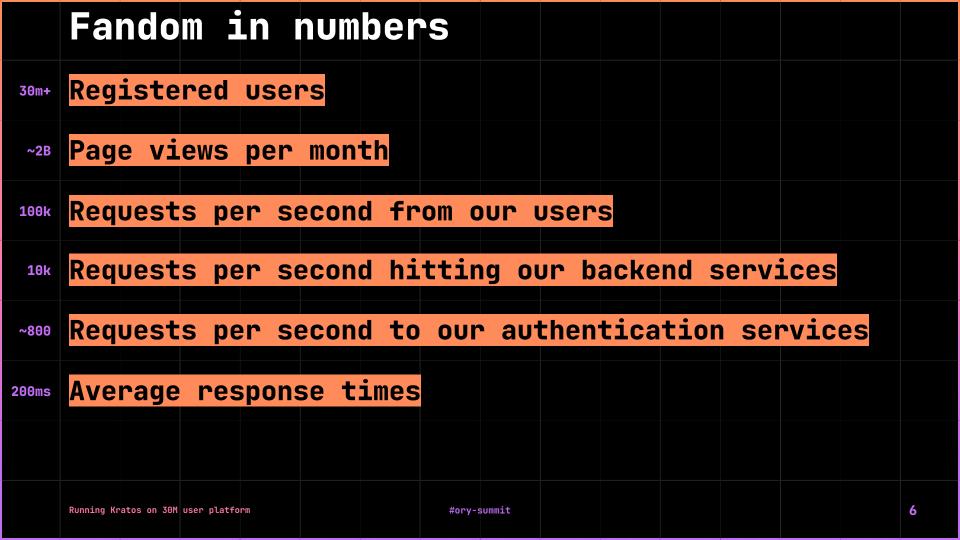


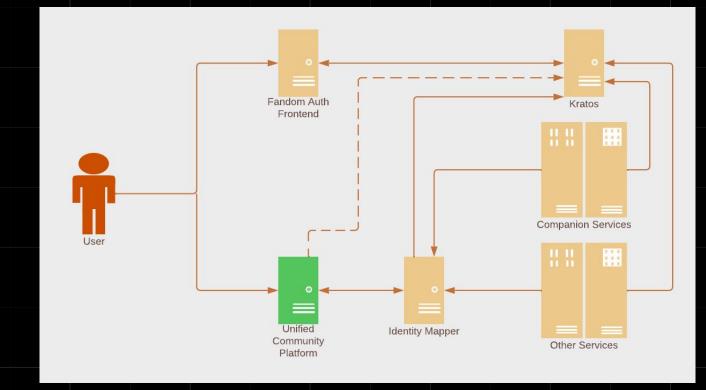
What is Fandom?

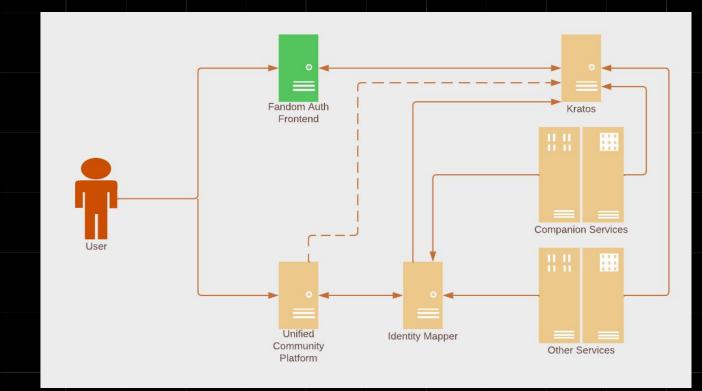


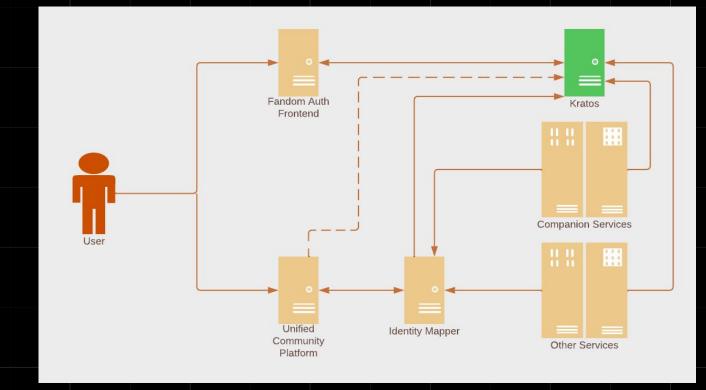
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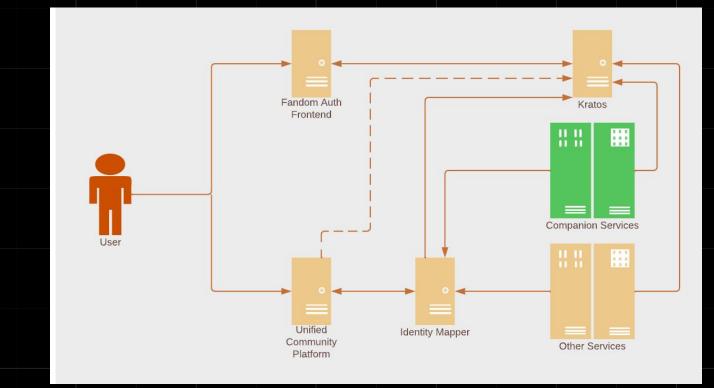
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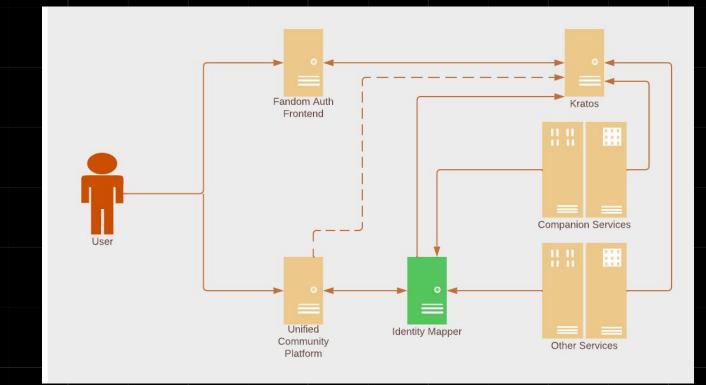












Why Ory/Kratos? Focused on Open Source Experience in authentication Projects are constantly evolving Responsiveness Lightweight Can be deployed to private k8s cluster Frontend agnostic and easily extensible 12 Running Kratos on 30M user platform #ory-summit

Performance and scalability

- 35M registered users is quite a lot
- 300M+ unique users visiting us monthly is challenging
- - Unified Community Platform and our companion services adds complexity

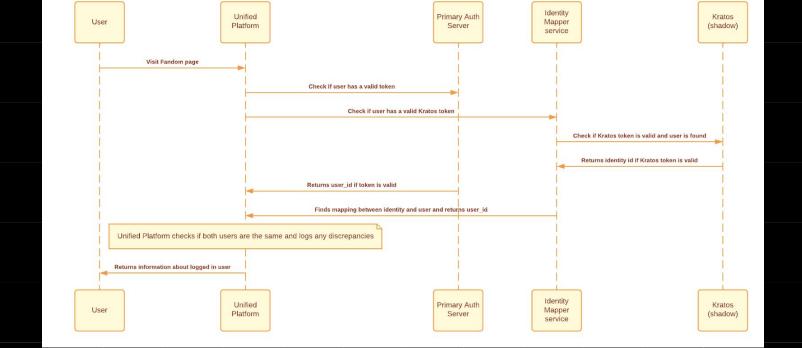
 - How to prove if new solution will handle our traffic?

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The Solution

Run authentication services in shadow mode



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Data constraints and data consistency Keep identities in sync during migration to the new system Some processes have to run on both systems (RTBF, user rename, password change) Webhooks and robust API How? 15 Running Kratos on 30M user platform #orv-summit



Q&A session **17** Running Kratos on 30M user platform #ory-summit