

Kalles / Group

SPOT THE FED
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[KALLESGROUP.COM](https://kallesgroup.com)



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SPOT THE FED

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**MASTODON, THE FEDIVERSE,
AND WHY YOU CAN'T RUN SERVERS
LIKE IT'S 1999**

TARIQ YUSUF, CIPP/US

Senior Privacy Engineering Consultant – Kalles Group



SPOT THE FED



TARIQ YUSUF

CIPP/US

Senior Privacy Engineering
Consultant – Kalles Group

Agenda

1. About Kalles Group
2. How We Got Here
3. Legal Challenges
4. Impact on instance Admins
5. Design Considerations



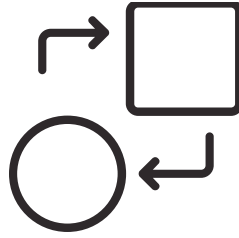
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**WE DELIVER INDUSTRY-LEADING
EXPERIENCES AND OUTCOMES.
WE PARTNER WITH CLIENTS
TO TRANSFORM & GROW
THEIR ORGANIZATIONS.**





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ABOUT KALLES GROUP

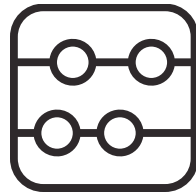


TAILORED
CHANGE

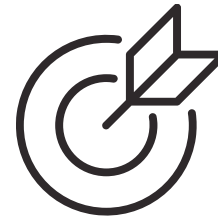


PRACTICAL
SERVICES

**KALLES
GROUP**



PROGRAMMATIC
EXECUTION



OUTCOME
FOCUS



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IN THE BEGINNING...
THERE WAS GEOCITIES**







THE INTERNET CIRCA 1999

Internet is primarily
information-based

Setting up webserver
requires a lot of technical
steps

Relatively little public
knowledge of tangible
security and privacy risks

Limited regulation

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HOW WE GOT THERE





TODAY

Internet is primarily
Social-based

Privacy and Trust
Regulation

Public generally aware
of security risks (if not
knowledgeable)

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HOW WE GOT THERE



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HOW WE GOT THERE

FEDERATION ENTERS THE CHAT



**CENTRALIZED
SERVICES**

- Social Media
- Traditional Sites



**DECENTRALIZED
SERVICES**

- Crypto, web3
- Mastodon, Bluesky



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**AS THE TECHNOLOGY BECAME
EASIER TO DEPLOY, THE LEGAL AND
POLICY CHALLENGES INTENSIFIED**





LEGAL CHALLENGES

While the technical challenges have eased, legal and policy challenges pose new threats and increase litigation exposure

GDPR

Et. AI.

PRIVACY LEGISLATION

- Privacy Rights
- Data Portability
- Compliance Requirements

§230

CONTENT MODERATION

- Protects Moderation
- Reforms being evaluated



COPYRIGHT

- Safe Harbor Registration
- DMCA Takedown Notices



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**THESE CHALLENGES ONLY GET
BIGGER FOR INSTANCE ADMINS**





IMPACT ON INSTANCE ADMINS



Financial.

- Smaller instances self-funded.
- Well-funded instances may have larger impacts on quality of service.



Policy.

- Beyond general community moderation
- Managing interactions with other spaces
- Lack of shared knowledge

Technical.

- Reliability/Availability
- Security
- Privacy Protections



Legal.

- Individual liability
- CSAM, National Security





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**A DECENTRALIZED FUTURE
REQUIRES AN APPROACH THAT
CONSIDERS VARIABLE RESOURCES**



FUTURE DESIGN CONSIDERATIONS

- HOW TO BRING SOME OF THE ADVANTAGES OF CENTRALIZED SERVICES TO DECENTRALIZED PARTIES
- TECHNICAL CONSISTENCY
- USER EXPERIENCE CONSISTENCY



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THE FED**

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**BUILD FOR THE BIG FISH
AND THE LITTLE ONES...**

**THANK
YOU**

QUESTIONS?

tariqy@kallesgroup.com



@tariqajyusuf



@tariq@absolutelyhar.am



@tariqyusuf.in

<https://tariqyusuf.in>

<https://kallesgroup.com>

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CYBERSECURITY AND TECHNOLOGY CONSULTING