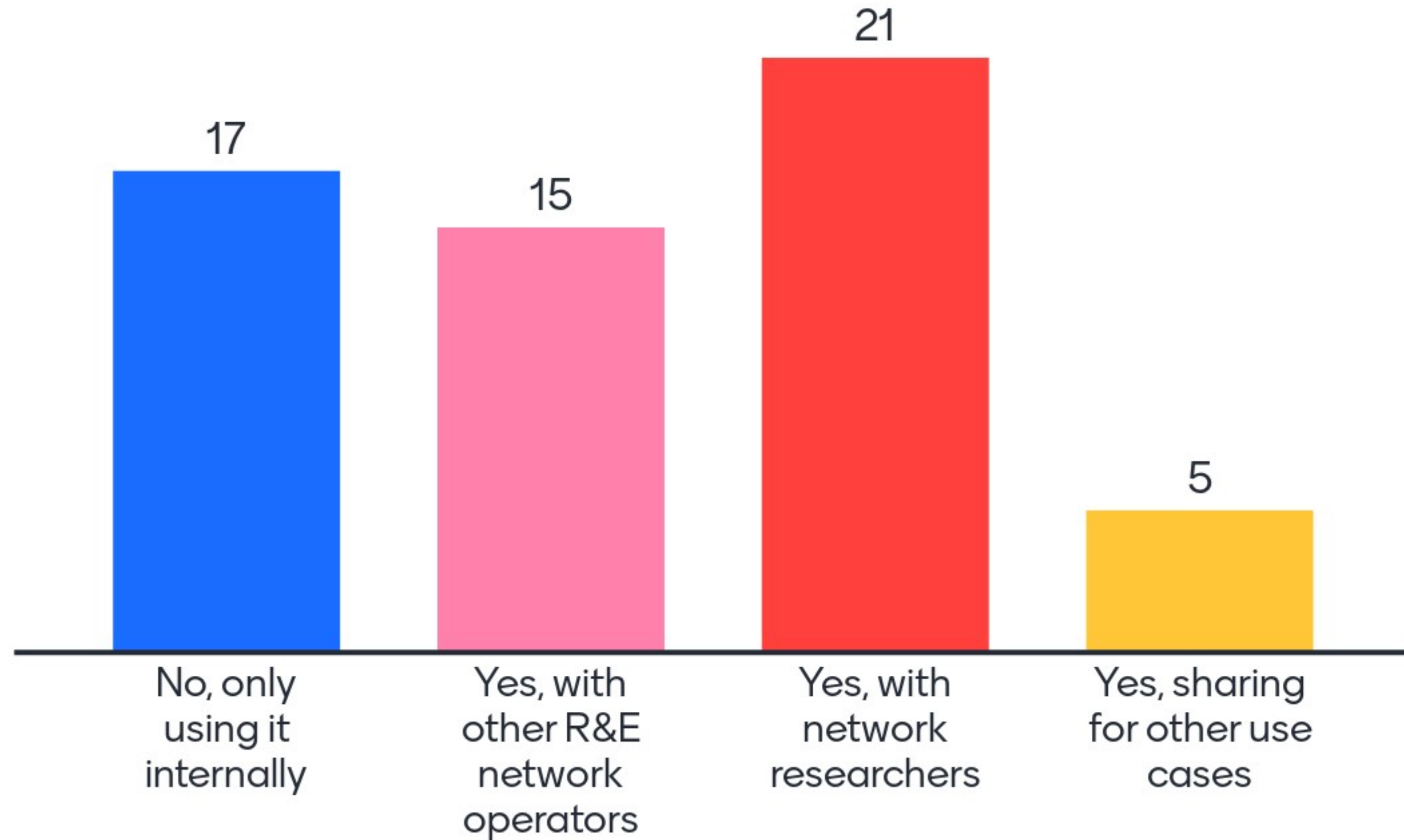


# Are you sharing your network monitoring data already? (Tick all that apply)



# What benefits or use cases would you expect from sharing network monitoring data?

Help research! (Isn't that what we exist for? :-)

end to end troubleshooting and monitoring

End to end analysis

able to troubleshoot across domains

multi domain planning and analysis

Free QA

Developing innovative ways in which networks can be optimally used

Improve multi-domain monitoring

End-to-end visibility, performance predictability

# What benefits or use cases would you expect from sharing network monitoring data?

Increasing research collaboration, building connections with academia.

understanding what the data means

research can help us understand our traffic

help researchers

Development of independent analysis tools

Learn things about our network we didn't expect

Openness Visibility

able to analyze data over time

speed up troubleshooting

# What benefits or use cases would you expect from sharing network monitoring data?

transparency

Science Engagement

Better user support of international collaboration

comparison of patterns across networks to optimize/predict behaviour

End-to-end troubleshooting

service quality improvements

Enabling researchers

Collaborative anomaly detection

better security and the insight about what is happening in the network

# What benefits or use cases would you expect from sharing network monitoring data?

visibility and transparency across networks

AI, data analysis, correlation in visualization

Comparison

Users visibility for self help

Improve network performance

understand the traffic issues

easier broad scale multi-domain diagnostics

compare results and validate network view

improve security

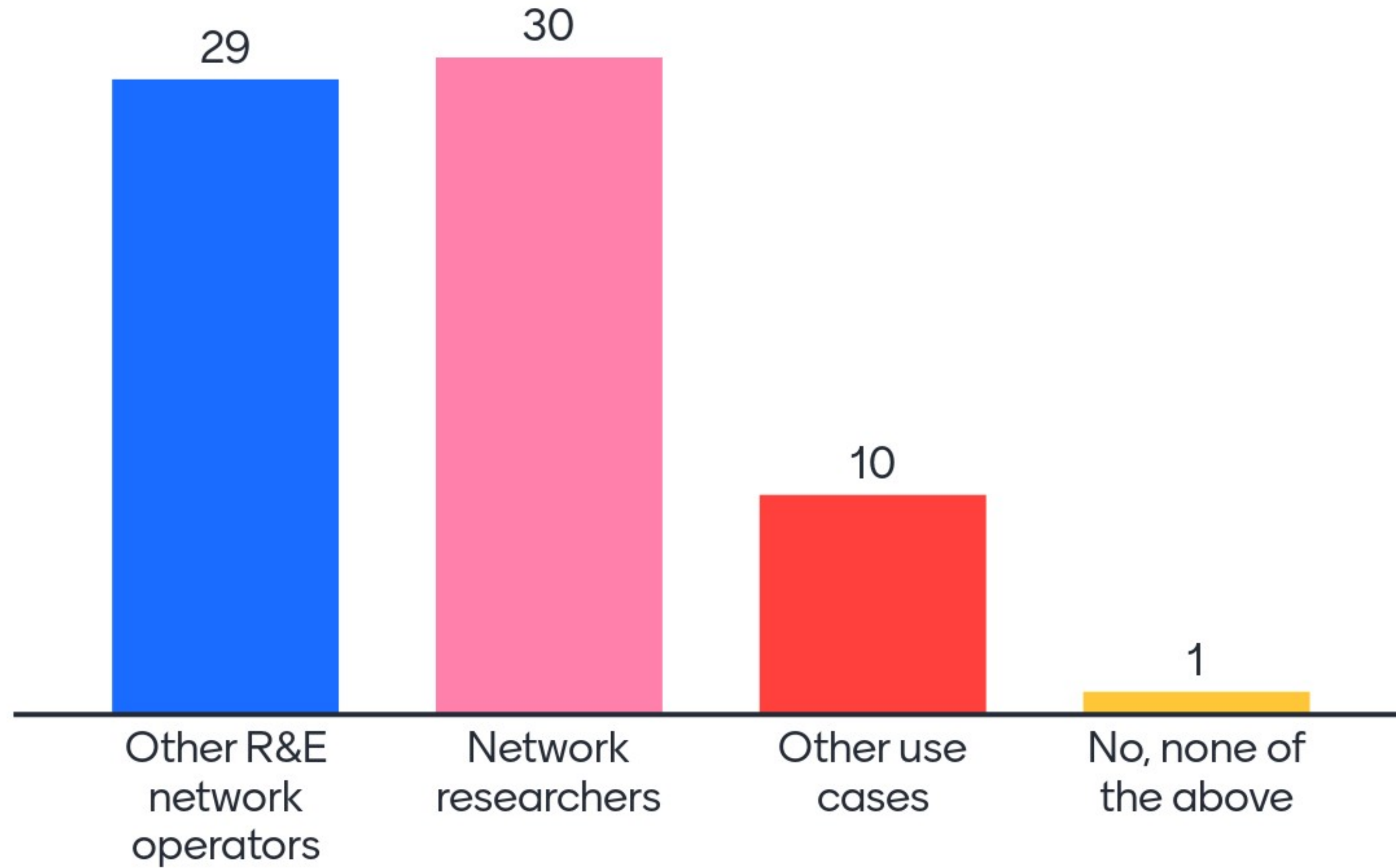
# What benefits or use cases would you expect from sharing network monitoring data?

engaging with researchers and helping move forward together

maintainability of setup

understanding the level of aggregation needed to be compliant with privacy legislation

# Would you consider sharing your network monitoring data with the following groups? (Tick all that apply)



# What issues do you foresee with sharing network monitoring data?

privacy and security

Format compatibility

privacy

GDPR compliance

privacy

GDPR issues

Privacy

privacy

Security of users



# What issues do you foresee with sharing network monitoring data?

privacy

GDPR

privacy

Bureaucracy, politics

Privacy

Privacy

legal, national and GDPR

GDPR

ability to sustain easily

# What issues do you foresee with sharing network monitoring data?

Privacy. Politics.

GDPR

GDPR

how to share/proper format

GDPR

not enough time/resources

GDPR

Time to clean data sufficiently

Policy negotiation

# What issues do you foresee with sharing network monitoring data?

size of dataset

interface/api maintenance

Privacy

privacy concerns has become a major obstacle. /24 not enough in europe

GDPR privacy issues

hard to find who wants it

Logistics

Privacy, Security

Size, the volume of data

# What issues do you foresee with sharing network monitoring data?

security

encourage DDoS testers

security implications

It isn't too difficult to anonymise,  
GEANT happy to share how

Data deluge

SNMP, NetFLOW.

complex network analysis using ML'

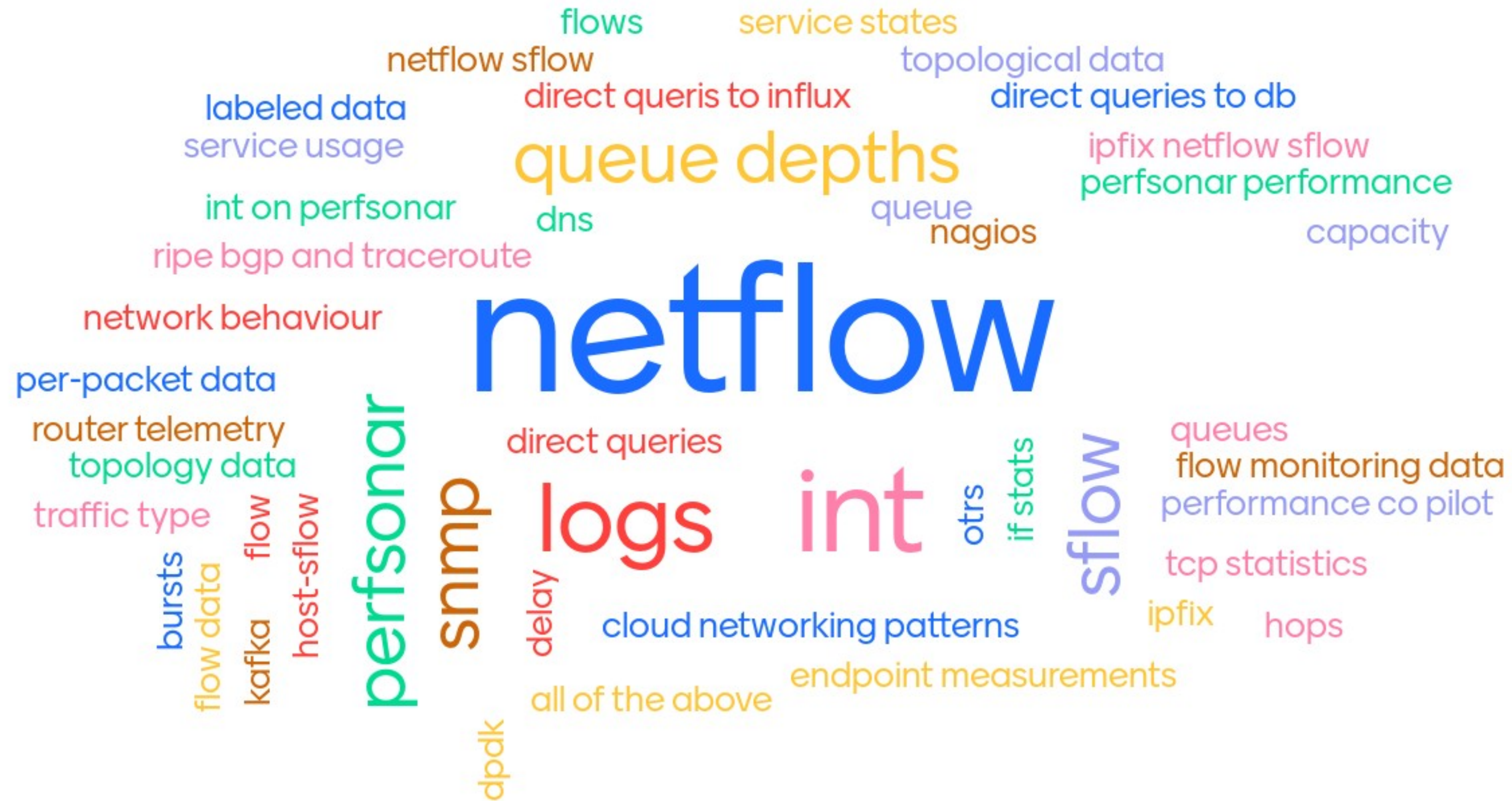
Difficulty to work with large high  
speed flows above 100G

GDPR

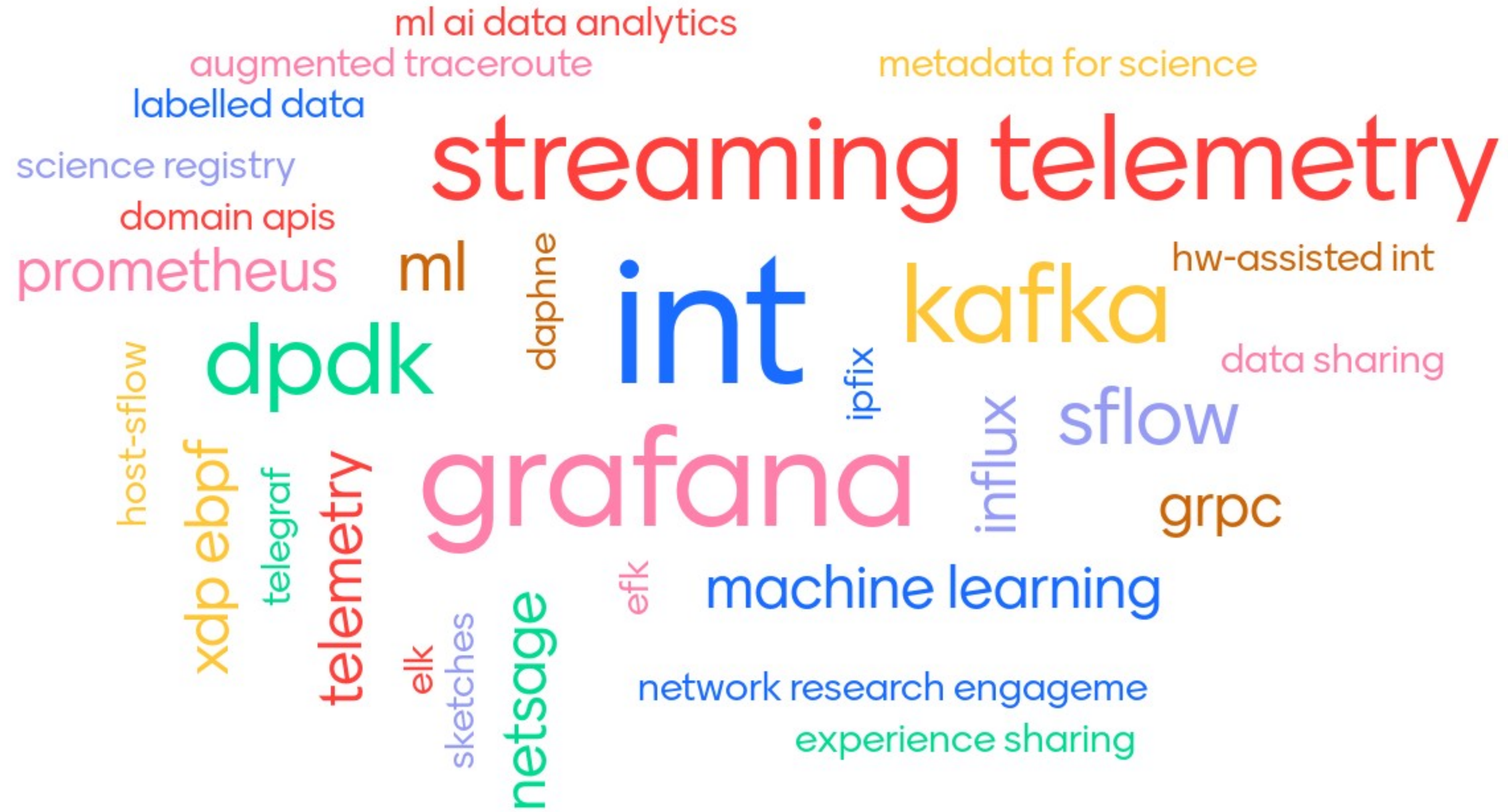
# What issues do you foresee with sharing network monitoring data?

DAPHNE

# Which data sources would you be interested in drawing on for network analytics?



# Which technologies are you most keen to explore further for your own organisation after today's workshop?



# What priorities do you think we should work on together as a community?

telemetry sharing

colaboration

sharing telemetry

opensource solutions

Multi-domain collaboration

data sharing

accessible testbed

open data

Standardisation of data



# What priorities do you think we should work on together as a community?

sharing know how

inter network monitoring (flobal)

opensource solutions

define a common framework for data exchange

collaboration

user's requiremnts

Information sharing

open data

data sharing

# What priorities do you think we should work on together as a community?

Opensource solutions

More of these sharing knowledge!

Colaboration

shared platforms & APIs

common interface for requesting data

data sharing

sage approach

Common API and data formats

data sharing

# What priorities do you think we should work on together as a community?

sharing data

Multi-domain collaboration and interoperability

technical information/tools

Engagement with research

knowledge

share and enjoy

doing things we can do as research community that the purely commercial cannot do

opensource tools

Data sharing

# What priorities do you think we should work on together as a community?

user requirements

Common API

Common interfaces

Data Sharing

ways to get data

coordinated research

knowledge sharing

sharing approaches

Common APIs for Data Sharing

# What priorities do you think we should work on together as a community?

supporting opensource projects in the field of telemetry

GEANT happy to share how we give anonymised access to our IPFIX data

asking questions about what we can't see today