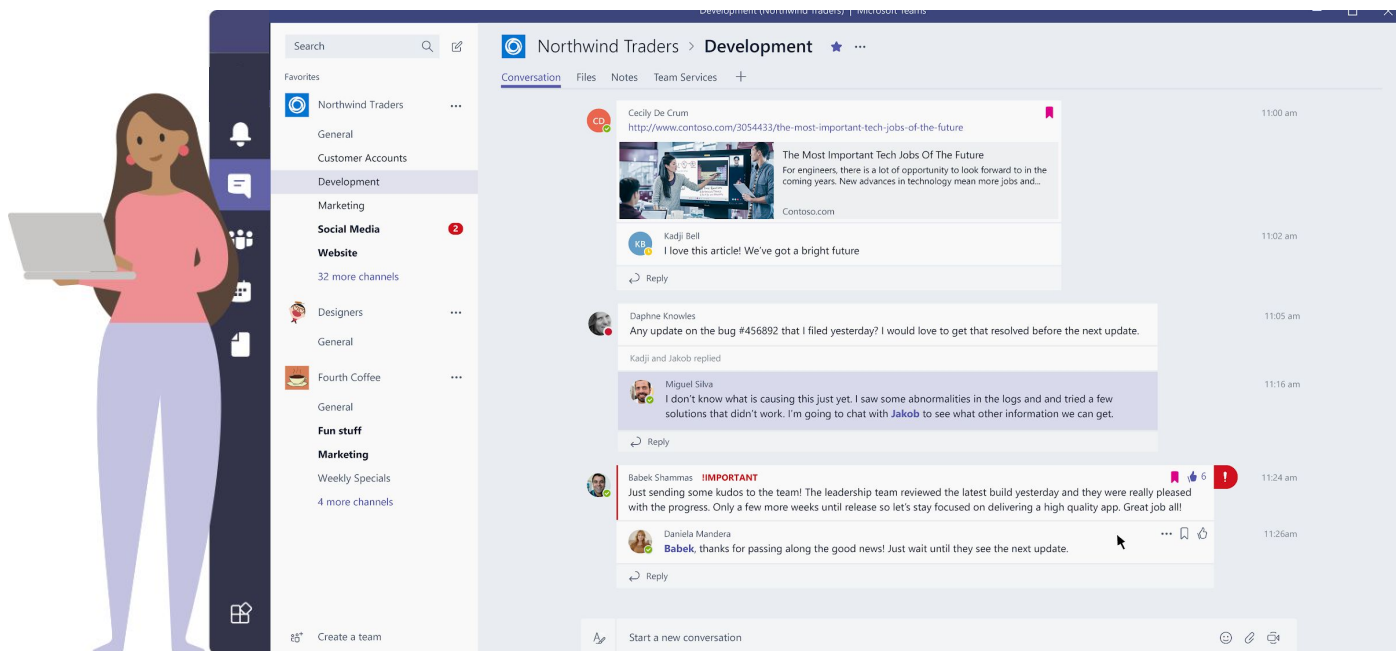


Exploiting MS Teams Metadata





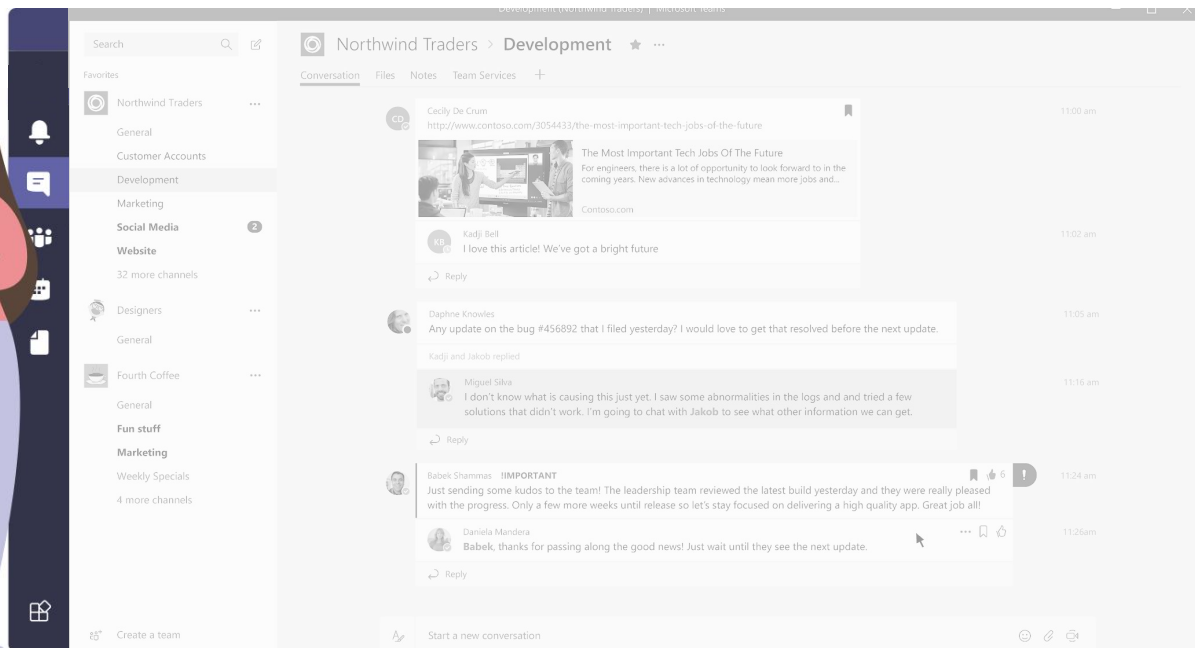
Microsoft Teams





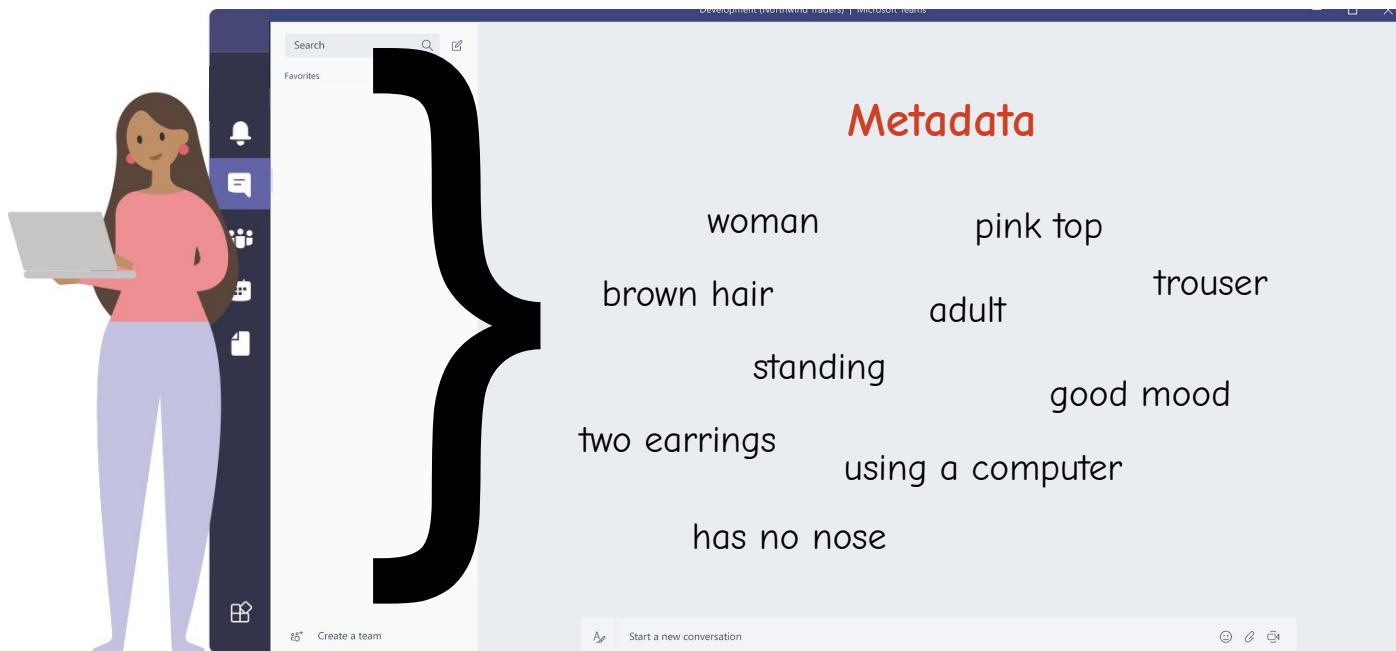
Microsoft Teams

Hello,
My name is **Clara**
and I'm **25 years** old.





Microsoft Teams



Activity

Chat

Teams

Meetings

Files

Feedback

Settings

Search

Favorites

Northwind Traders

...

General

Customer Accounts

Development

Marketing

Social Media

Website

32 more channels

Designers

...

General

Fourth Coffee

...

General

Fun stuff

Marketing

Weekly Specials

4 more channels

88*

Create a team

Development

Conversation

Files

Notes

Team Services

+

Cecily De Crum

<http://www.contoso.com/3054433/the-most-important-tech-jobs-of-the-future>

The Most Important Tech Jobs Of The Future

For engineers, there is a lot of opportunity to look forward to in the coming years. New advances in technology mean more jobs and...

Contoso.com

11:00 am

Kadji Bell

I love this article! We've got a bright future

11:02 am

Daphne Knowles

Any update on the bug #456892 that I filed yesterday? I would love to get that resolved before the next update.

11:05 am

Kadji and Jakob replied

Miguel Silva

I don't know what is causing this just yet. I saw some abnormalities in the logs and and tried a few solutions that didn't work. I'm going to chat with **Jakob** to see what other information we can get.

11:16 am

Babek Shammass

IMPORTANT

Just sending some kudos to the team! The leadership team reviewed the latest build yesterday and they were really pleased with the progress. Only a few more weeks until release so let's stay focused on delivering a high quality app. Great job all!

6

11:24 am

Daniela Mander

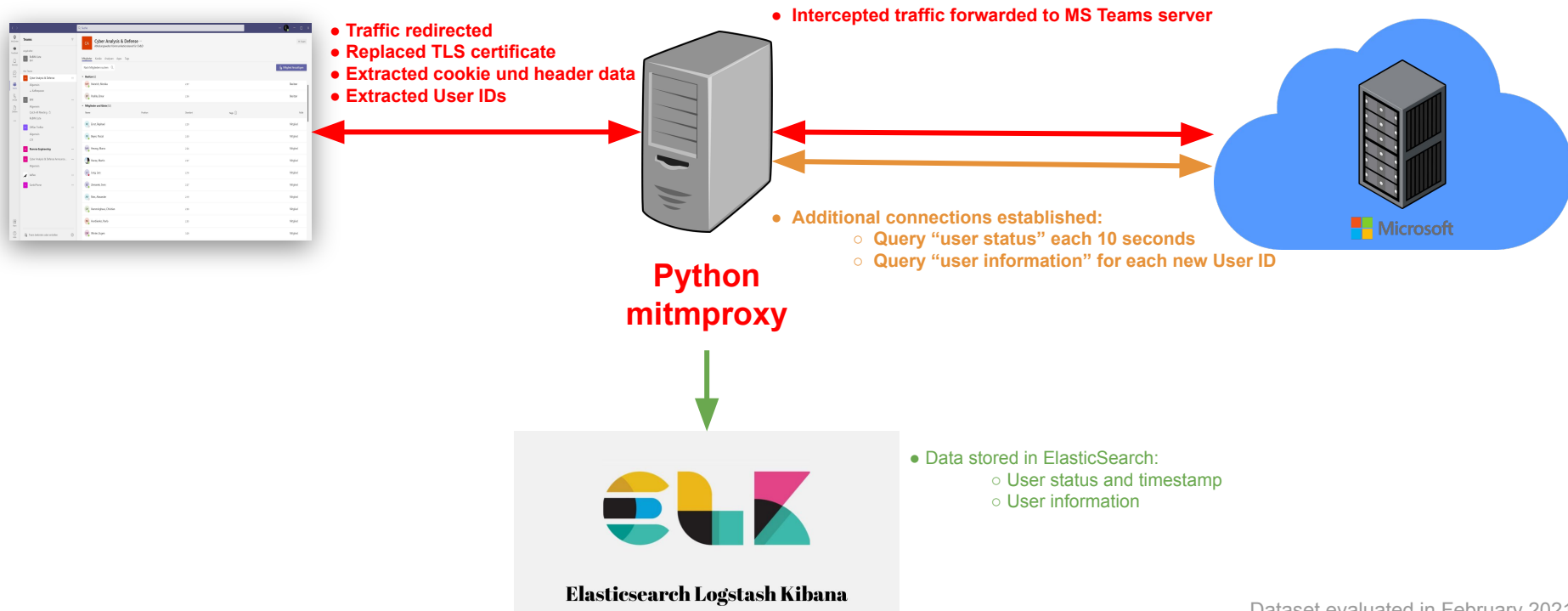
Babek, thanks for passing along the good news! Just wait until they see the next update.

11:26am

Start a new conversation

Microsoft Teams (Image: Microsoft)

Extraction Setup

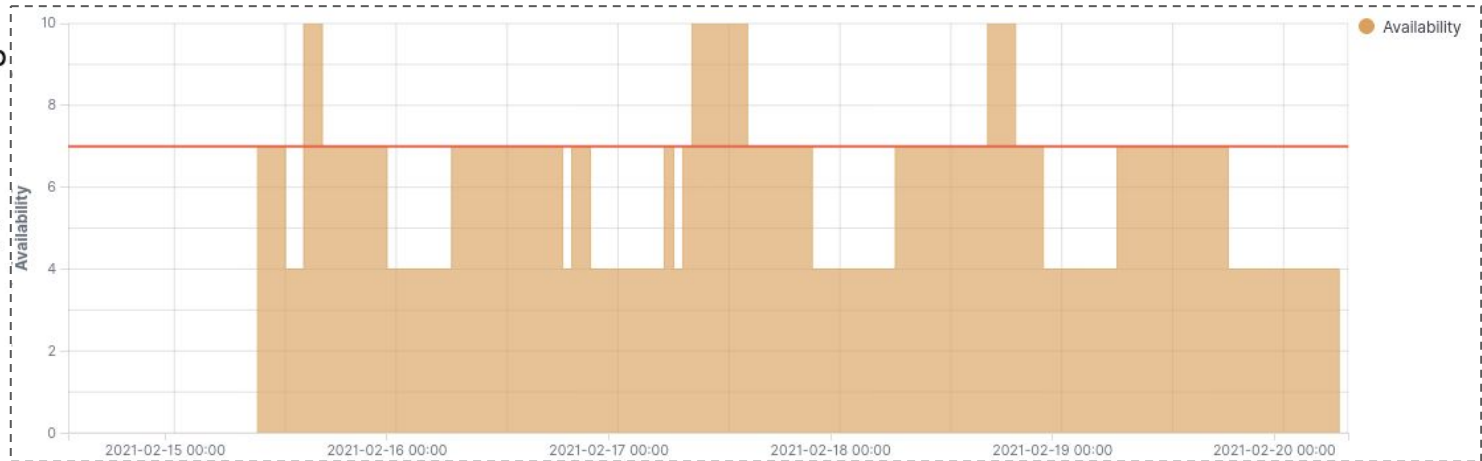


What Can We Expect ?

User Activity

User Status

- 12 - Presenting
- 11 - InAConferenceCall
- 10 - InACall
- 9 - DoNotDisturb
- 8 - Busy
- 7 - Available**
- 6 - AvailableIdle
- 5 - BeRightBack
- 4 - Away
- 3 - Inactive
- 2 - OffWork
- 1 - Offline



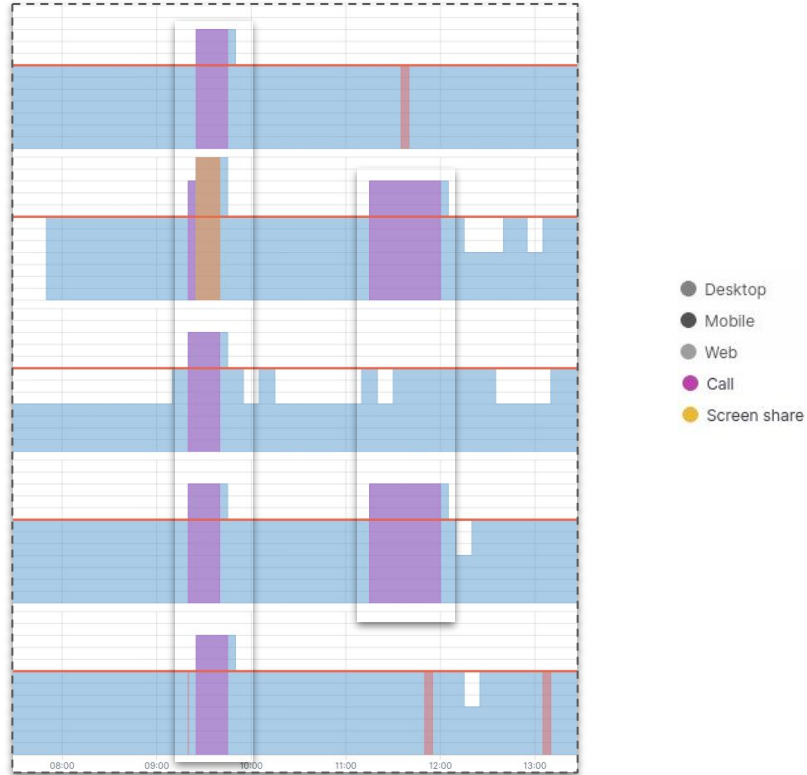
User Activity + Used Devices

User Status

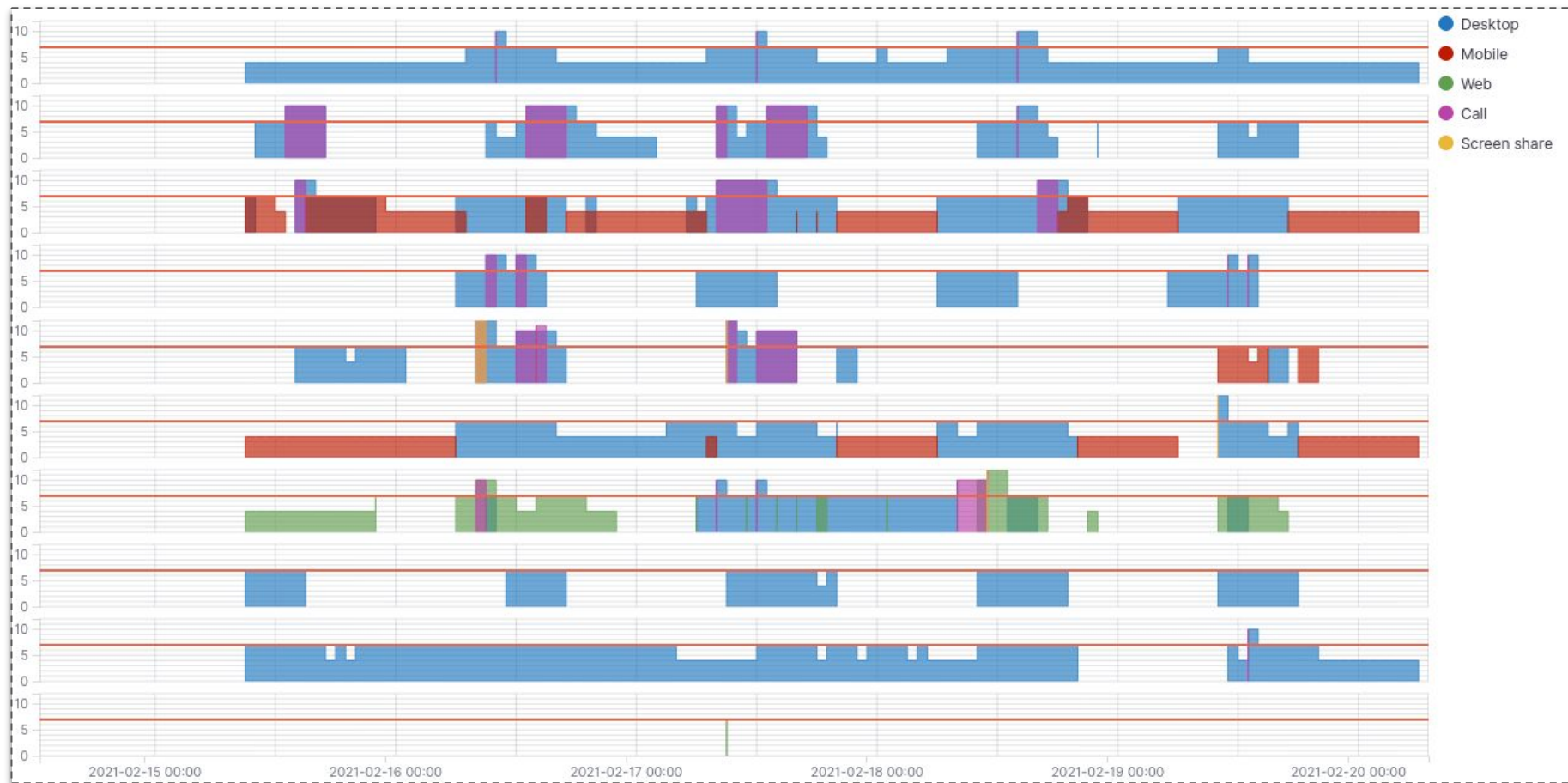
- 12 - Presenting
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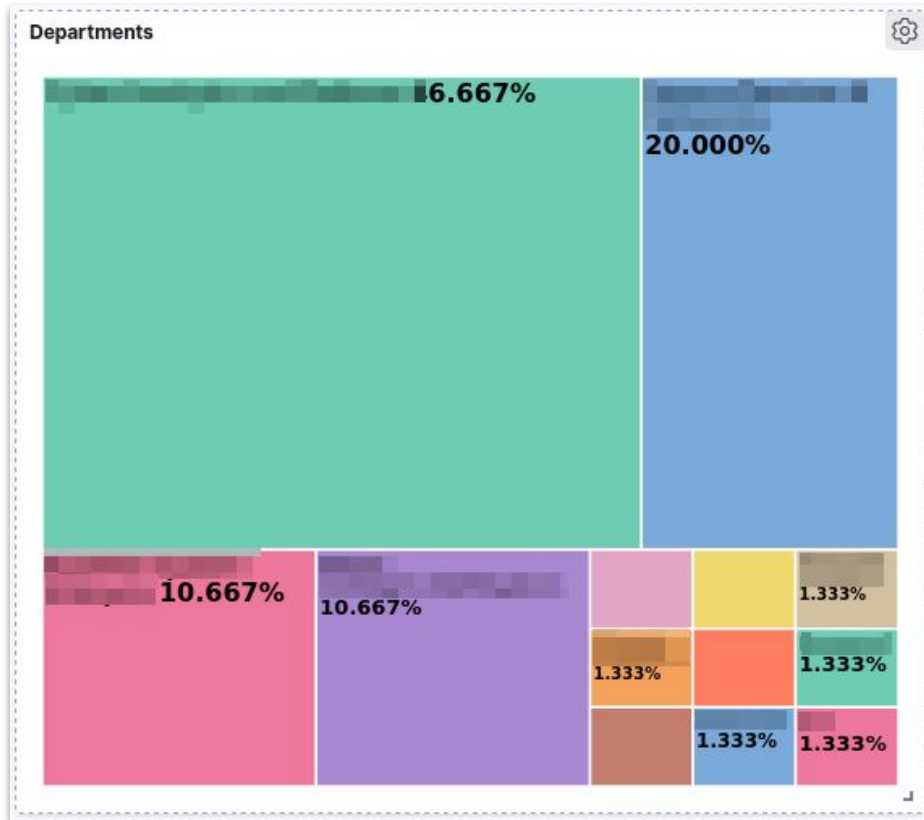
Calls, Conference Calls, Team Meetings,



Team Overview

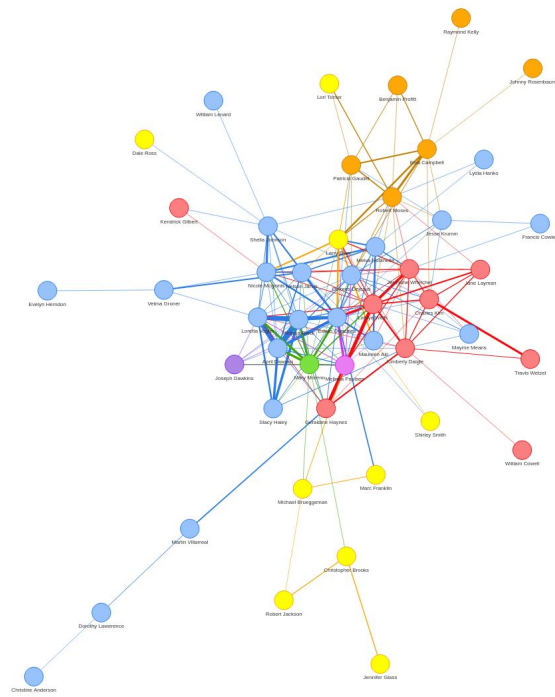


Department Overview

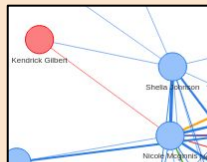


- Number of Departments
- Department sizes
- Employee movement between Departments
- Leaves / Hires

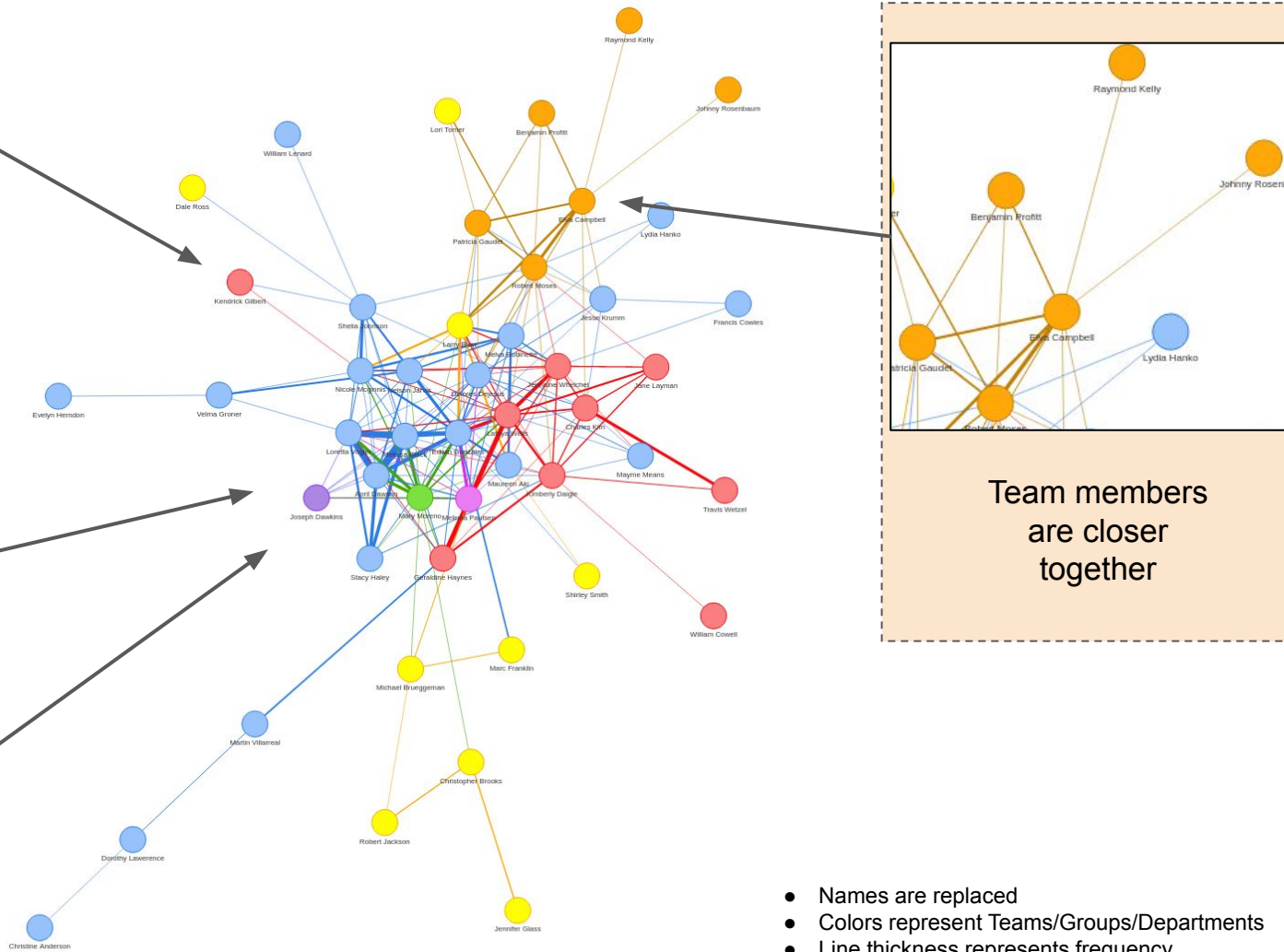
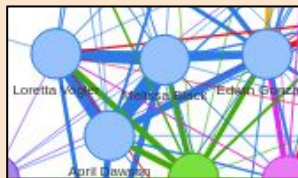
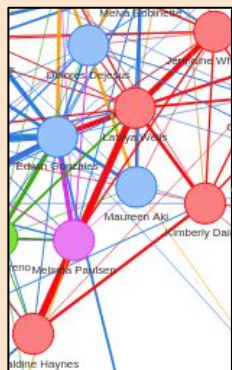
Common Call Groups



Cooperating teams



Common call groups

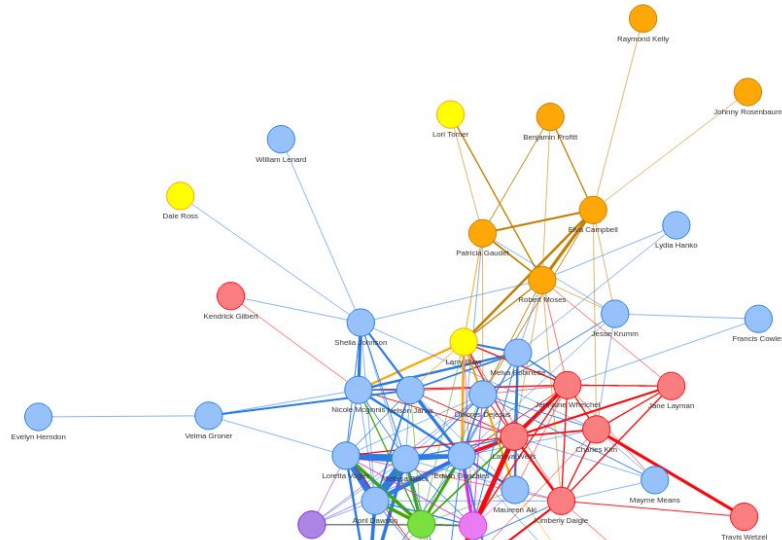
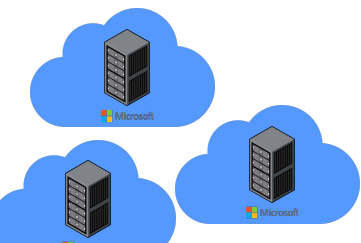


Team members
are closer
together

- Names are replaced
- Colors represent Teams/Groups/Departments
- Line thickness represents frequency

Conclusion

1. MS Teams API has no (noticeable) query limit in place.
2. Profound insights into the privacy of users is possible:
 - a. Daily routines
 - b. Holidays
 - c. Meetings
 - d. ...
3. Monitoring the whole company is possible.



Questions & Discussion

