## Mark Zuckerberg

- · 2.78 MAU & 2.1B DAU overall
- · fast adoption of Stories (0.5 DAU overall).
- Bigger opprituality to build a platform founted on privacy. → tocus FB efforts here.
  In plan is to build this the way they have developed what:App → founted on messaging, making if as secure as possible with end-to-end encryption of then build more ways for ppl to connect on top of them.
- Principles for privacy-foursed platform
- is Privale interactions, Encryption. Evoluce permanence, Safety, Interoperability, Safety & Secure Data. >>> FB is planning on rebuilding more of their services around these idear.

  How will this affect their business:

- 5 Any impact is going to be long term of don't really know how this will play out
- The first three the content of messaging between people to target ads today

  → FB diern't use the content of messaging between people to target ads today
- is reducing the permance of data
- = may have some impact but have generally sound that more recent data is more vesful for recommendations anyway.
- · Stance on data localization is a risk.
- bif FB gets blocked by a major country that will have the community of the business
- 4 localization principles aren't new & this is always a risk.
- Private platforms have grown t in some cases have seen cannibalization of more public platforms.
- 4 Broader pattern is that people use both.
- Harmful content should be determined by a public process.
- For elections, there are laws defining political advertising but do not reflect toology's threats like foreign nations trying to interfere in elections. For privacy, positive if other countries adopted GDPR as common framework.

- The phylacy, positive it other countries adopted blurk as common transculous.

  Data Portability—if you have data in onceenice, you should be able to move it to another.

  Is common understanding needeed of nuanced questions like what is your data 1 what is formeone else's.

  Sees all these issues as something that should be defermined by the public since there are fine lives 1 contricting concepts.

  In the short-term could hinder results but better in the long-term since it will make people feel safer while using internet senices like those affected by facebook.

## SHERYL SandBerg

- Top 100 advertisers represented less than 20% of total ad vevenue -> advertiser base is more diverse compared to the same penod last year
- Updated "Why am I seeing this ad?" feature to give people more context of control over the ads they see.
- Drawter and the performance of t

- to Altro creating library where people can search through active housing outs a report trem.
  In changes will affect some adventifiers' ability to run legitimate ads but believe this is the right trade-off to better protect against discrimination.

  3M addertisers using Stonies ads to reach automers across Instagram, Facebook 4 Messenger.
- · Introduced interactive Stories ads globally on Instagram.
  · Making it easier for people to shop directly in Apps.
- is Announced checkout on Instagram  $\to$  ppl can buy without leaving the app.  $\to$  Launched with 23 brands in the us.
- · Commerce is a growing area:
- is Expanded Marketplace ads to more countries.
- Launched collaborative ads:
- is Gives brands that don't have a direct to-consumer channel a way to run e-commerce campaigns with retailers.

## David Wehner

- · Total expenses up 80%
- is Includes \$3B accural taken in connection with the FTC into platform I user data practices.
  - ⇒ Matter remains unresolved
  - ⇒ Estimate the associated range of loss is between \$3B 1 \$5B.
- \* Should this be adjusted as being a one-time event or can it be expected to be recurring?
- · DUHLOOK:
- b. Revenue growth rak will decelerate sequentially throughout 2019
   ⇒ Anticipate ad targeting-related headwinds will be more pronounced in the second half of 2019. What durs this mean/ neffers to?
   b. Expenses will be higher due to accural

## Questions

- 1) Time frame for building out a privary-focused social platform.

- Time frame for building out a pureary focused social platform.
   Central focus for the company for the next 5 years or longer
   Whatsapp 1 Mescenger are strong worldwide but in developed markets like US 1 Japan, they we not the leading private communication service.
   Make sure they get the basics right 1 that they are periating without question the best service.
   Will intentionally take more time in order to make sure they get Safety right.
   In countries, where they be already the leading platform, there will be more ability to work on things like payments in the near term 1 build in additional ways that people want to intera.
   Not going to be a major driver for contribution to the business in the next couple of years.
- ② Increased density in Stories is translating into poicing relative to feed + how Stories add could moretize relative to feed adds?
- · Stones is largest contributor to YoY impression quonta.
- 5 lower price than we see in feed.
- Supply growth keeps prices low of creaks opportunity for advertisers.
   Believe they can increase demand for Stonies as they attract more advertisers.
- 5. This over time will increase prices will take years not quarters.
- ① Main strategies to drive. Stories advertiser adoption + litts in spend per advertiser as they start to spend both on News Feed 1 Stories.
   First tray need to convince marketers that people are using Stories so they ill be willing to shift (similar to when had to convince about increased use of mobile).
- · Second, make the adoption process easy through tools.
- · Want to also make this as automated as possible.
- is FB does the placement for you -> decide where your ads should be place + help you target
- And tampeting headwinds would be more pronounced on the 2nd half of 2019?
   Supply side impact of threes selling at lone price.
- Demand side headwinds:
- 5 Evolution of regulatory land scape (example -> 6DPF)
  - → People opting out on using context → people seeing less relevant ads.
- 4 Anticipated changes that mobile platforms will make
- validate when did Apple apply their new Pivay of tracking measures.
- is Dwn product changes.
  - → Example: restrictions on certain targeting criteria.

- (5) Expenses that might be caused by increasingly focus on privacy. (Incremental expense)

  Privity for messaging is clear, the focus on privacy il interoperability & that means monetization for messaging is a lower, hear-term priority.

  No change to long-term outlook remain with sque investment focuses for 700 of begand.

- © Future monetization path. Media consumption 1 ads or pivol towards more e-commerce.

  Advertising 1 commerce is a continuourspectrum, they've not 2 different trings.

  Advertising is going to be the way revenue comes in for the Fovereable future.

  Expect as more commerce-related features are built → it will lend itself to private Interactions around Payments 1 Commerce.

  As those products help businesses convert better (more valuable) it will translate into higher bids for advertising.

- ① Impression growth of 32% vs MAU growth of 8%. Improving engagement or increase in ad load?

   Impression driven prin-anily by Instagram Stories 1 then Instagram feed.

   Freing increased engagement in stories 1 there's some opportunity to increase load going forward.

   Instagram feed has seen increase in adload YoY but expectless significant growth opportunity.

   Facebook feed impression growth driven by growth outside the Us.