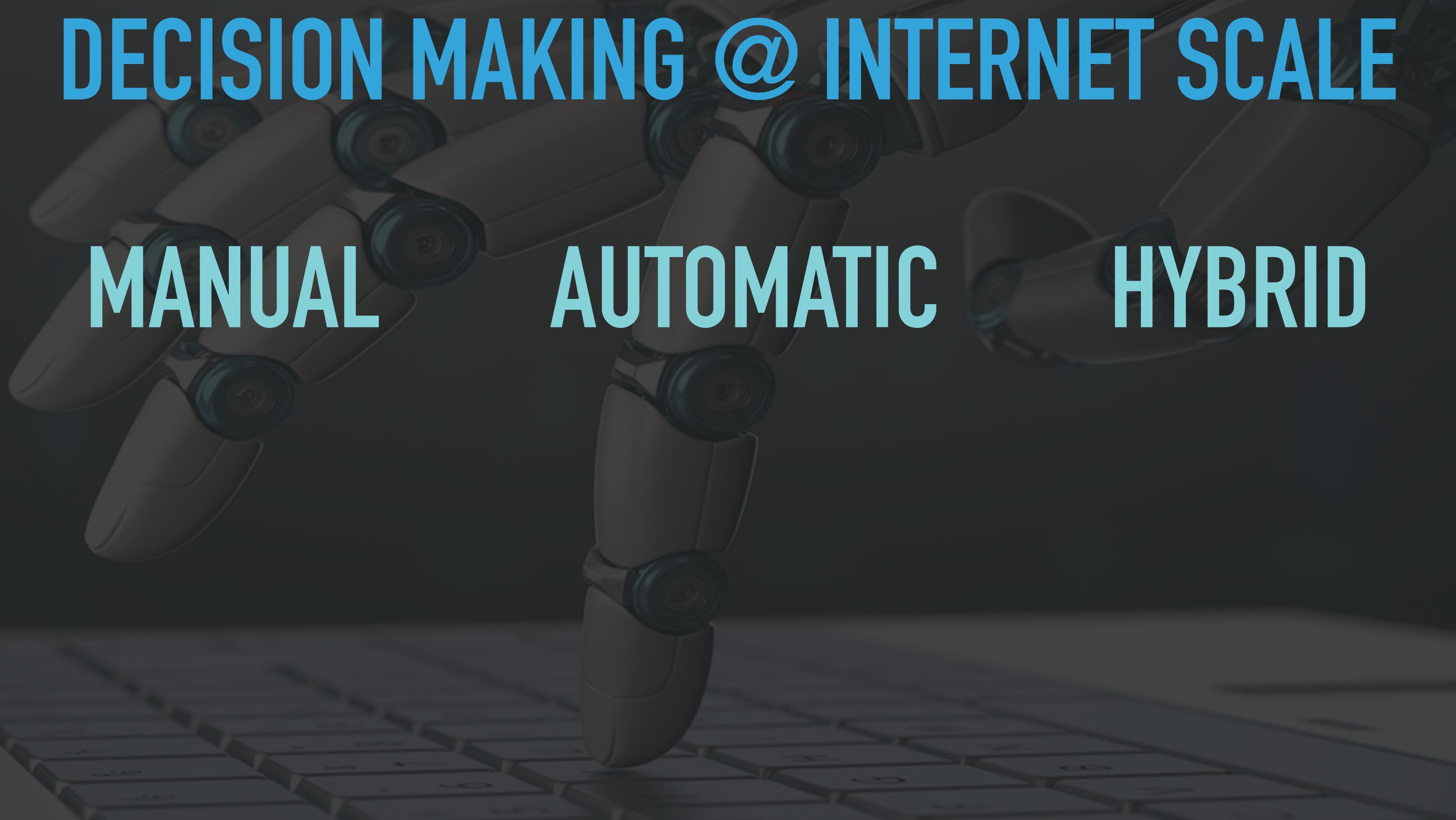


AUTOMATED DECISION MAKING

HANY FARID
COUNTER EXTREMISM PROJECT
UNIVERSITY OF CALIFORNIA, BERKELEY

DECISION MAKING @ INTERNET SCALE



MANUAL

AUTOMATIC

HYBRID

DECISION MAKING @ INTERNET SCALE

MANUAL

AUTOMATIC

HYBRID

500 HOURS VIDEO PER MINUTE (YOUTUBE)

350 MILLION IMAGES PER DAY (FACEBOOK)

500 MILLION TWEETS PER DAY (TWITTER)

DECISION MAKING @ INTERNET SCALE

MANUAL

AUTOMATIC

HYBRID

**RE-UPLOAD (PHOTODNA, EGLYPH)
ARTIFICIAL INTELLIGENCE**

DECISION MAKING @ INTERNET SCALE

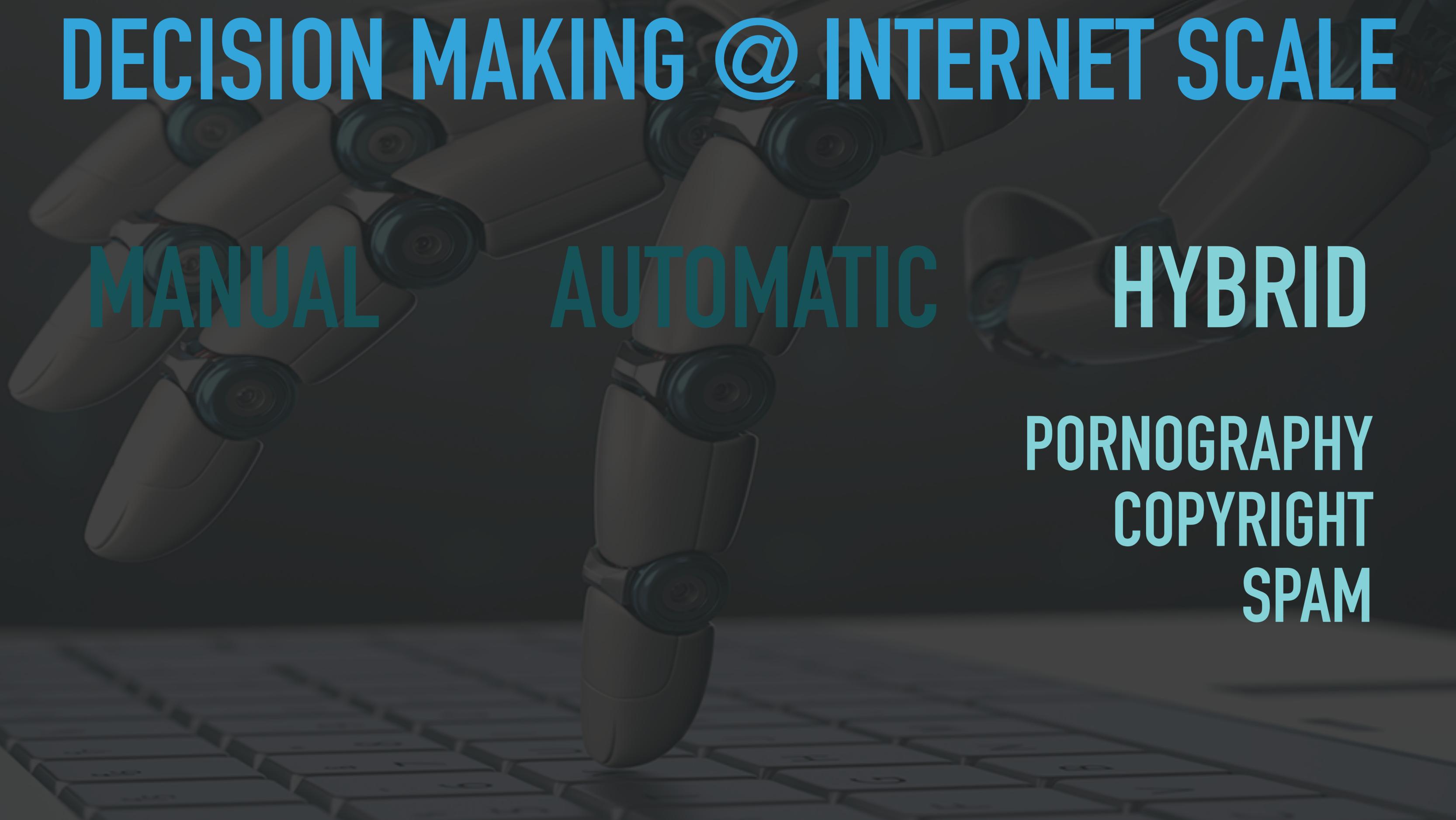
MANUAL

AUTOMATIC

HYBRID

RE-UPLOAD +
AI +
MANUAL +
POLICY

DECISION MAKING @ INTERNET SCALE



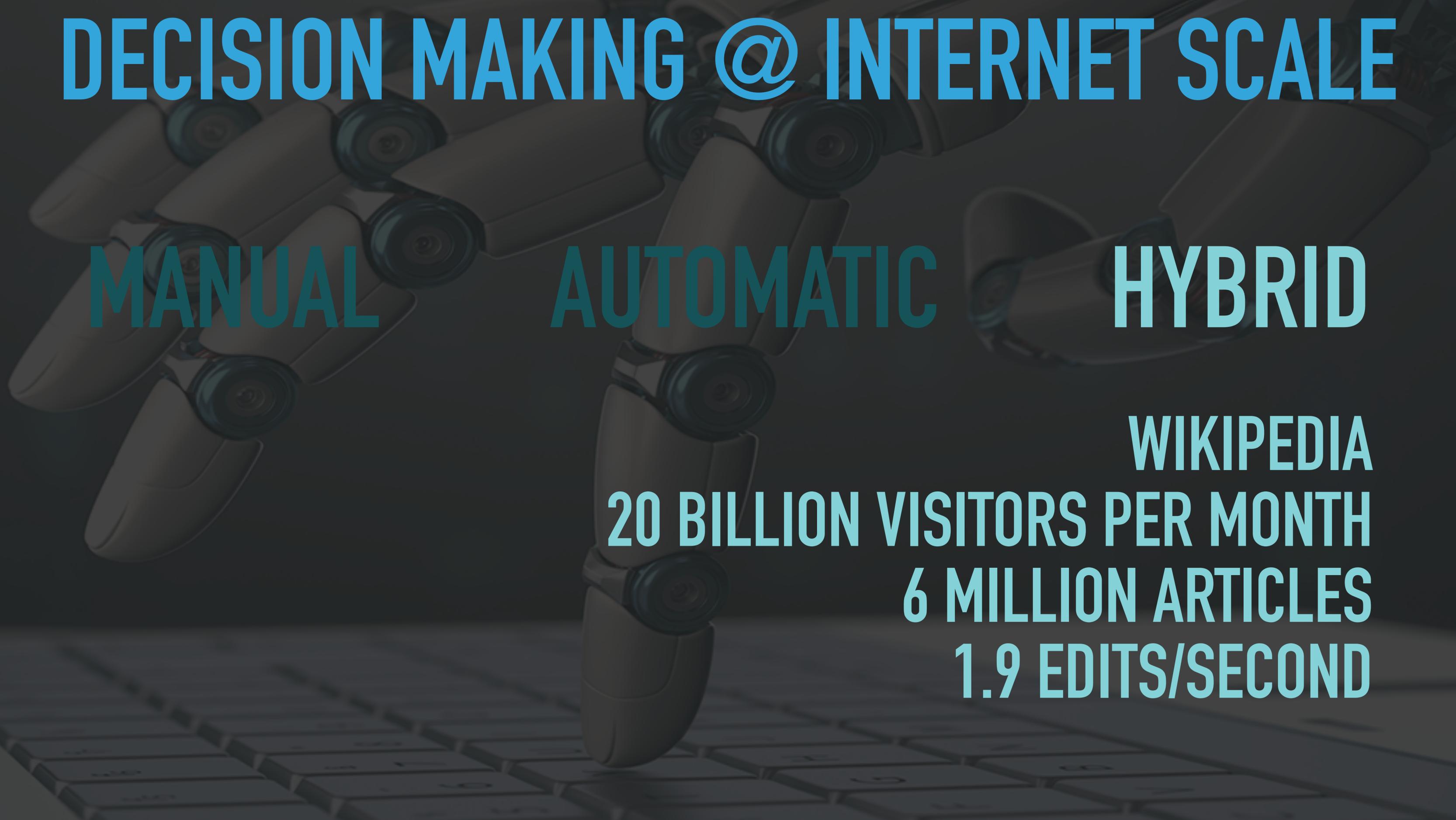
MANUAL

AUTOMATIC

HYBRID

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DECISION MAKING @ INTERNET SCALE



MANUAL

AUTOMATIC

HYBRID

WIKIPEDIA

20 BILLION VISITORS PER MONTH

6 MILLION ARTICLES

1.9 EDITS/SECOND

SPEECH vs. REACH

SOCIAL MEDIA IS NOT PASSIVE

SOCIAL MEDIA DECIDES WHAT YOU SEE, HEAR, AND READ

SOCIAL MEDIA AMPLIFIES AND PROFITS FROM HATE, DIVISION, OUTRAGE