

The Closed-Loop Academic Publication Data Conundrum

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Outline

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Our basic premise

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came from

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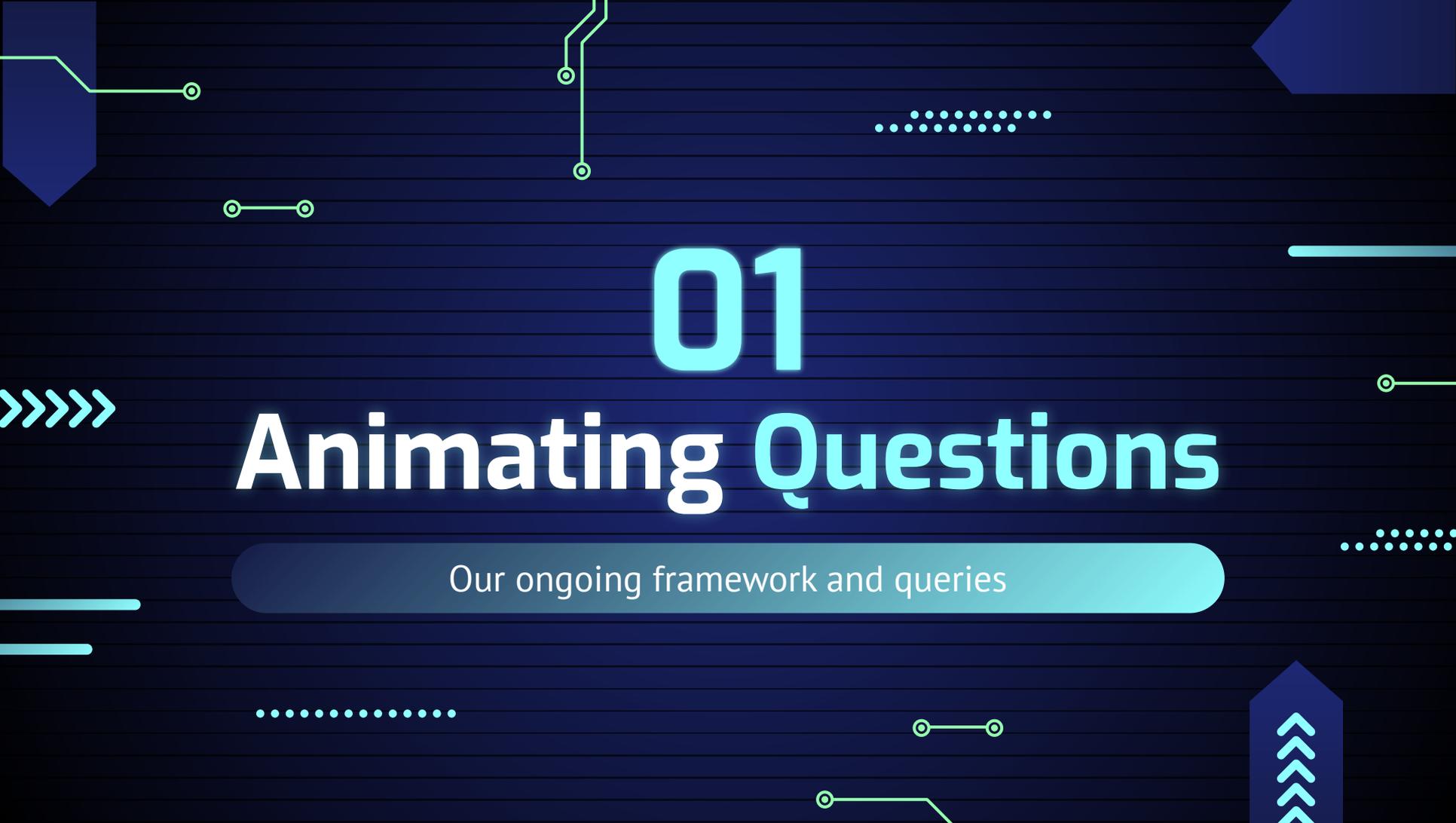
Next Steps

What our future goals
include

06

Questions

We will attempt to answer
your Qs with As



01

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Animating Questions

Our ongoing framework and queries

Animating Questions

1. Has the publications-as-data model of large publishing and educational technology platforms created a closed-loop pipeline endangering library values and university goals through the narrowing of impact-ratio focused research and the development of a surveillance publishing model that could dramatically impact the future of academic freedom for students, faculty, and libraries?



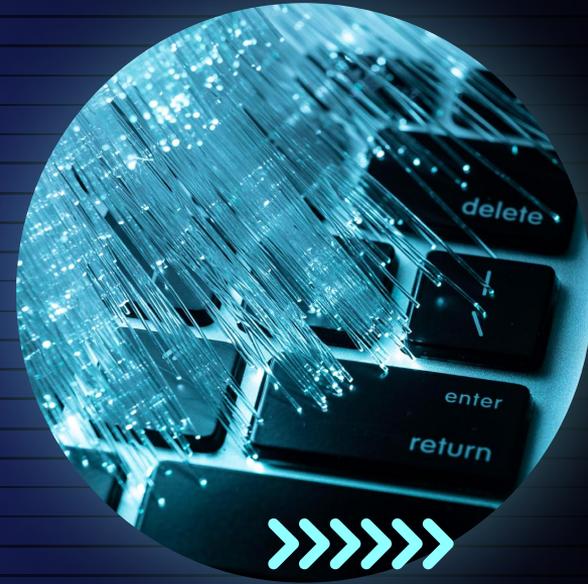
Animating Questions

2. Universities are the data source and the consumer, but whose hand is on the wheel determining what data to be sold? Can the emphasis placed on ROI and research investments tip the scales too far to the point where there is a tangible narrowing of the research enterprise what is already evident? Will this be happening in the background?



Animating Questions

3. What is the future of surveillance technology for controlling student and faculty behaviour?



Animating Questions

4. Are libraries forced to abandon ethical obligations due to the condensed marketplace for scholarly works?



Animating Questions

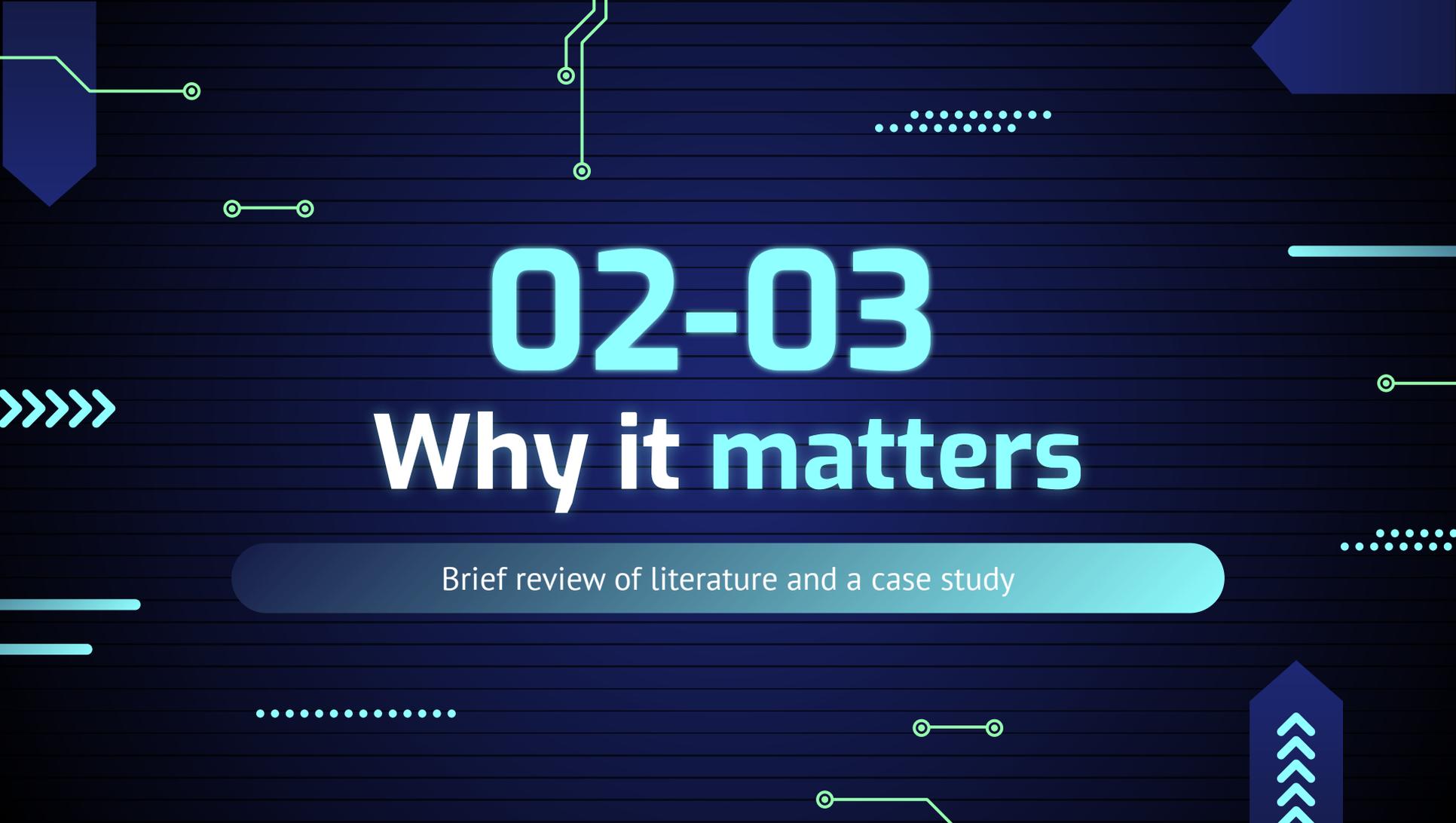
5. Have we done this to ourselves through a focus on assessment, impact, and ROI?





Homo Academicus-Ouroboros?

Have we done this to ourselves through a focus on assessment, impact, and ROI?



02-03

Why it matters

Brief review of literature and a case study

Homo Academicus, Bourdieu (1984): Academic prestige and the rankism of academia stifles academic progress through the burden of mandatory citation. Not all disciplines are of equal prestige based on citation impact.

“Social Science Citation Index: A Black Box,” Klein and Chaing (2004): The burden of journal prestige and impact citations can lead to ideological favouritism and stifling

“Using Publication Metrics to Highlight Academic Productivity,” Carpenter, et. al. (2014): Metrics and the tenure and promotions process –further entrenching prestige-bias and impact enforcement

“Journal Prestige, Publication Bias,” Callaham, et. al. (2002): The value of the journal weighs more than the author in citation indexing and prestige

“Current Market Rates for Scholarly Publishing Services,” Grossman and Brembs (2021): cost bloat due to increase in industry creep partially due to the shifting academic publishing market

“Inequality in Knowledge Production,” Posada and Chen (2018): Education enterprise companies consolidating to control the market share and end-to-end operations

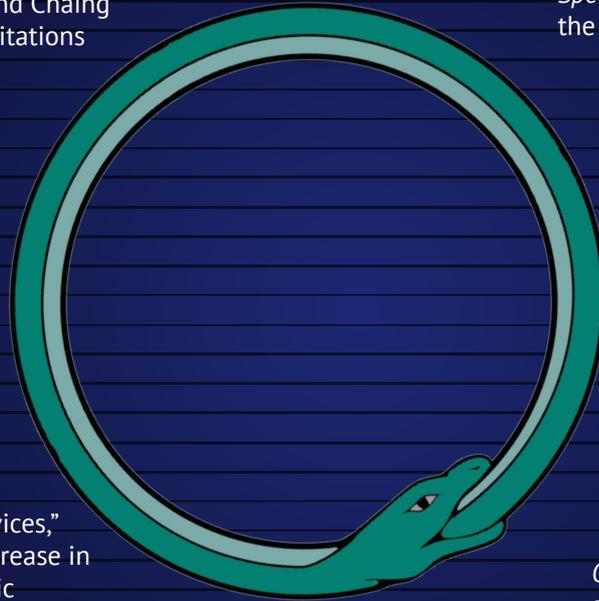
Speaking of Universities, Collini (2017): Over use of metrics and the quantification of the university system at all levels

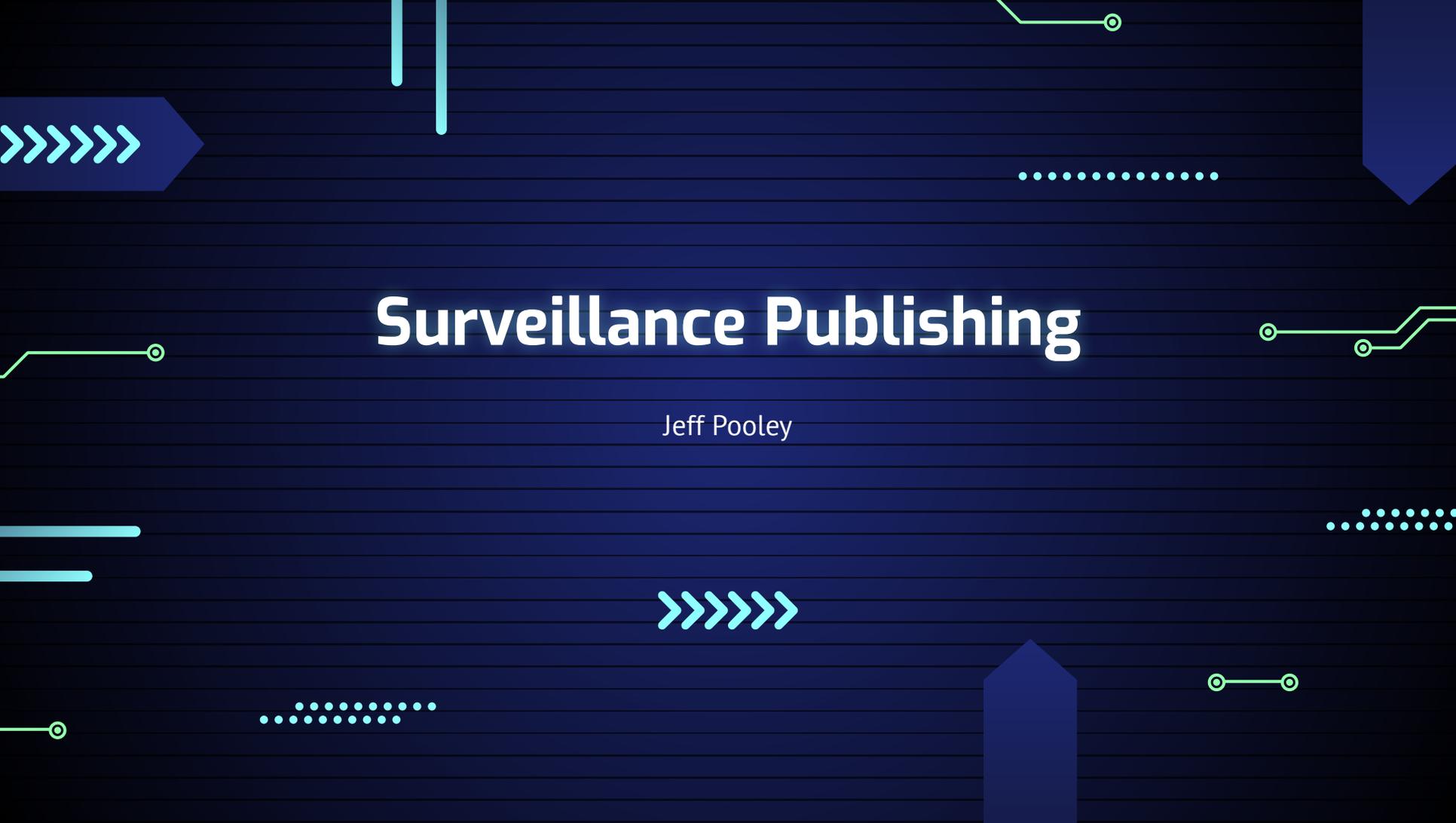
Trust in Numbers, Porter (1995): Metrics are not neutral

“Rankings and Reactivity,” Espeland & Sauder (2008): focus on quantification as justification in larger sociological context

Open Access, Suber (2012): Work towards explaining how we are the producer and the consumer.

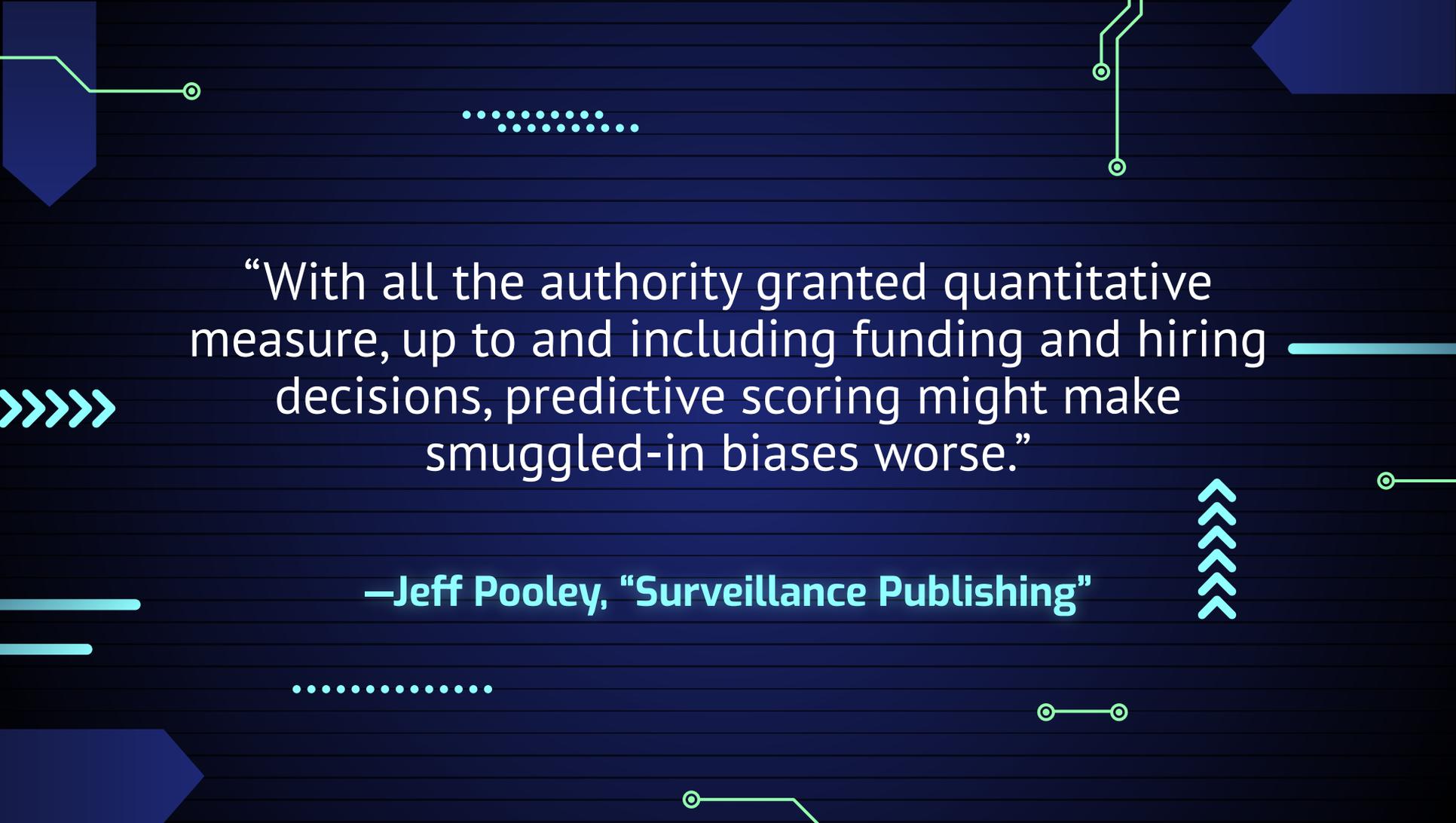
Open Access and the Humanities, Eve (2014): Working to break apart the notions of publisher prestige and trying to place the emphasis back on the author’s reputation





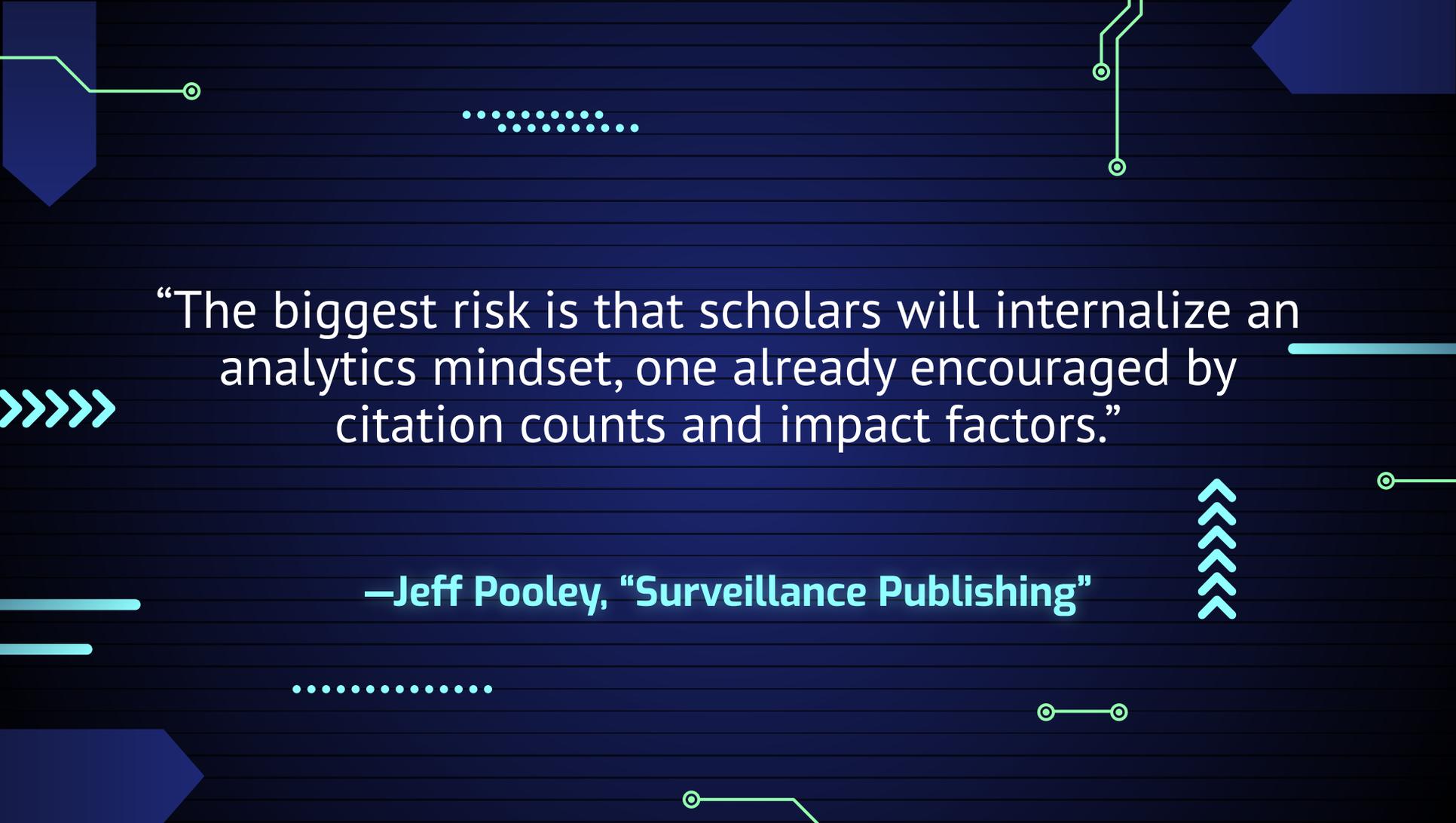
Surveillance Publishing

Jeff Pooley



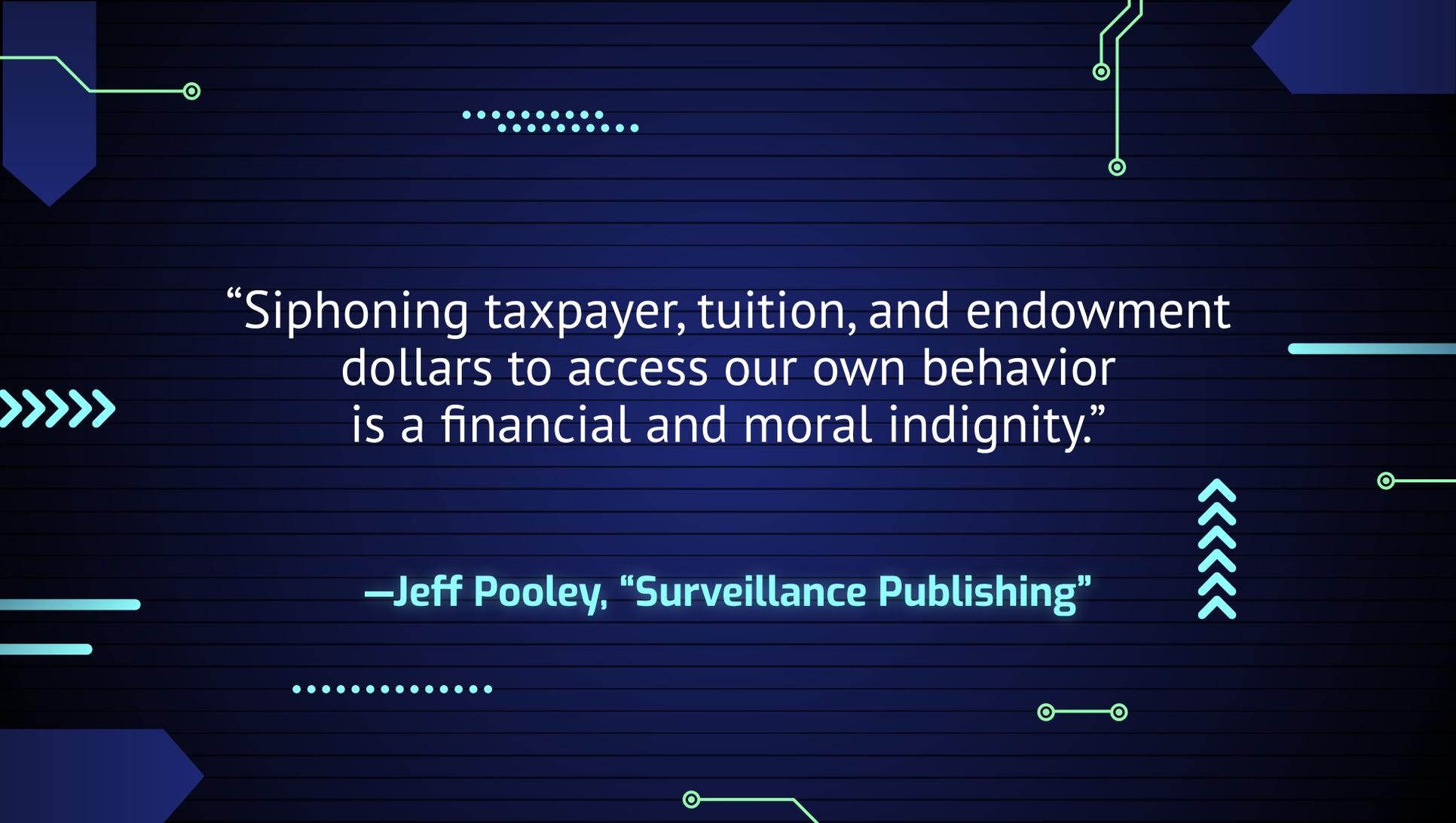
“With all the authority granted quantitative measure, up to and including funding and hiring decisions, predictive scoring might make smuggled-in biases worse.”

—Jeff Pooley, “Surveillance Publishing”



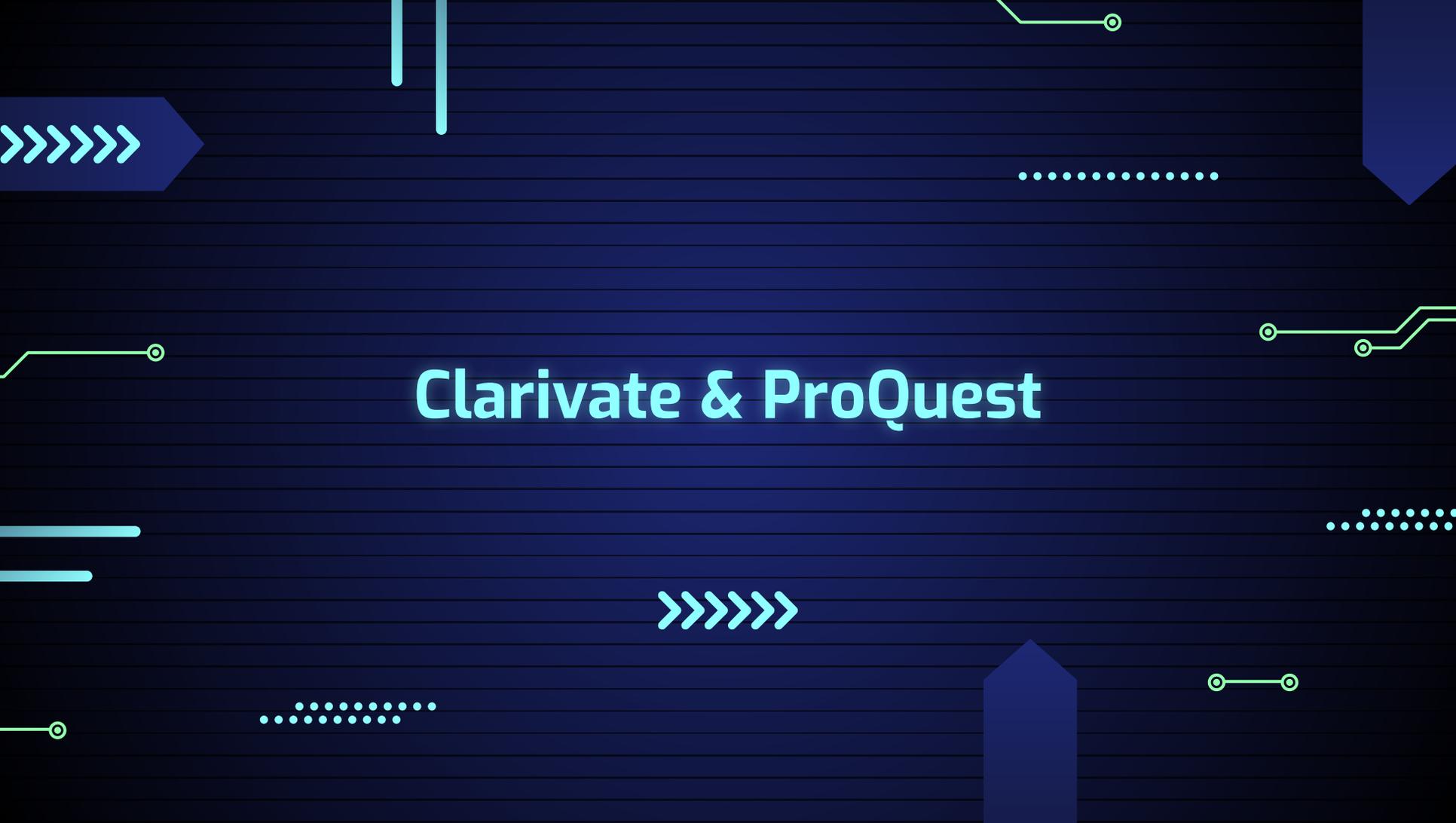
“The biggest risk is that scholars will internalize an analytics mindset, one already encouraged by citation counts and impact factors.”

—Jeff Pooley, “Surveillance Publishing”

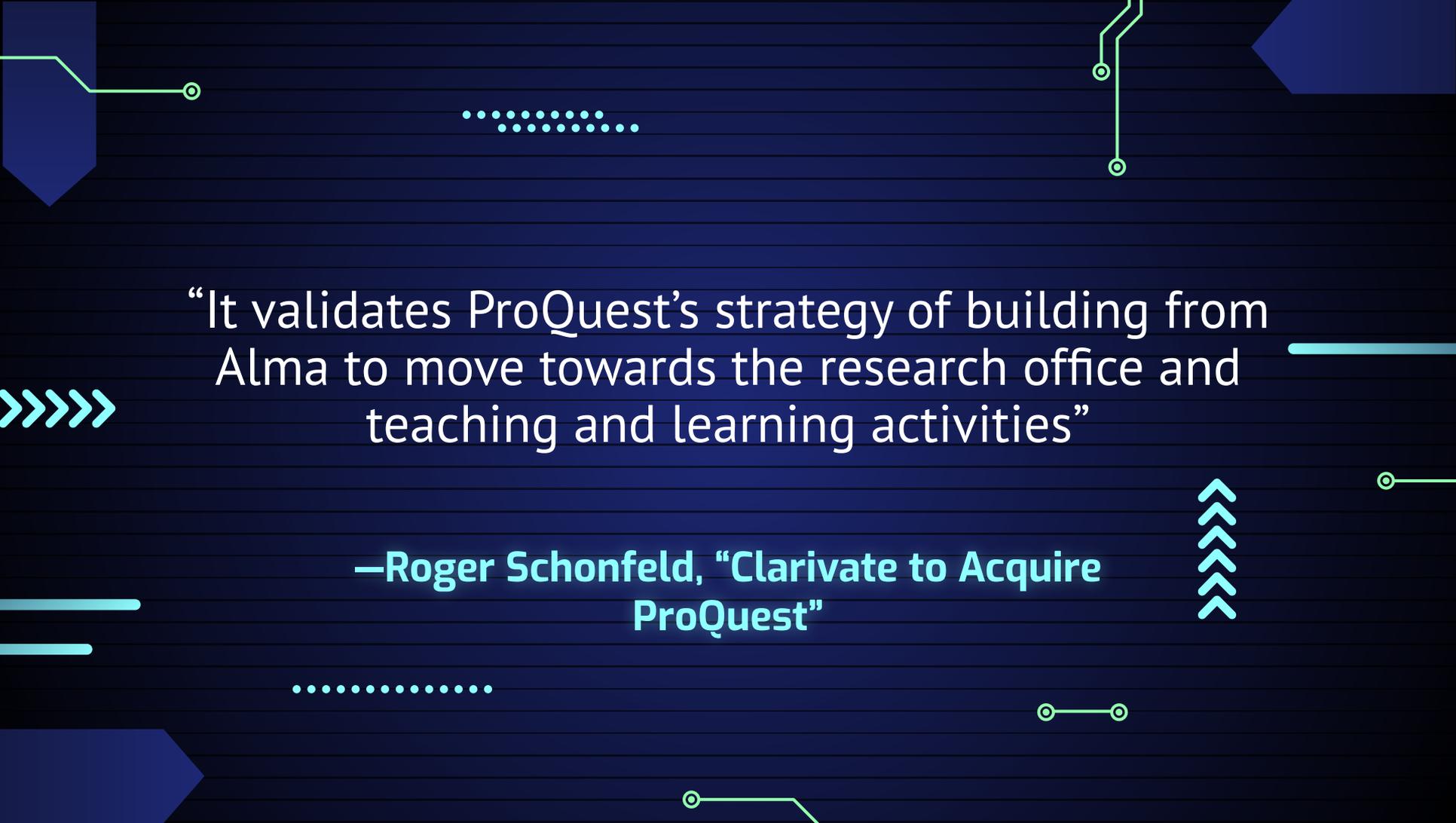


“Siphoning taxpayer, tuition, and endowment dollars to access our own behavior is a financial and moral indignity.”

—Jeff Pooley, “Surveillance Publishing”

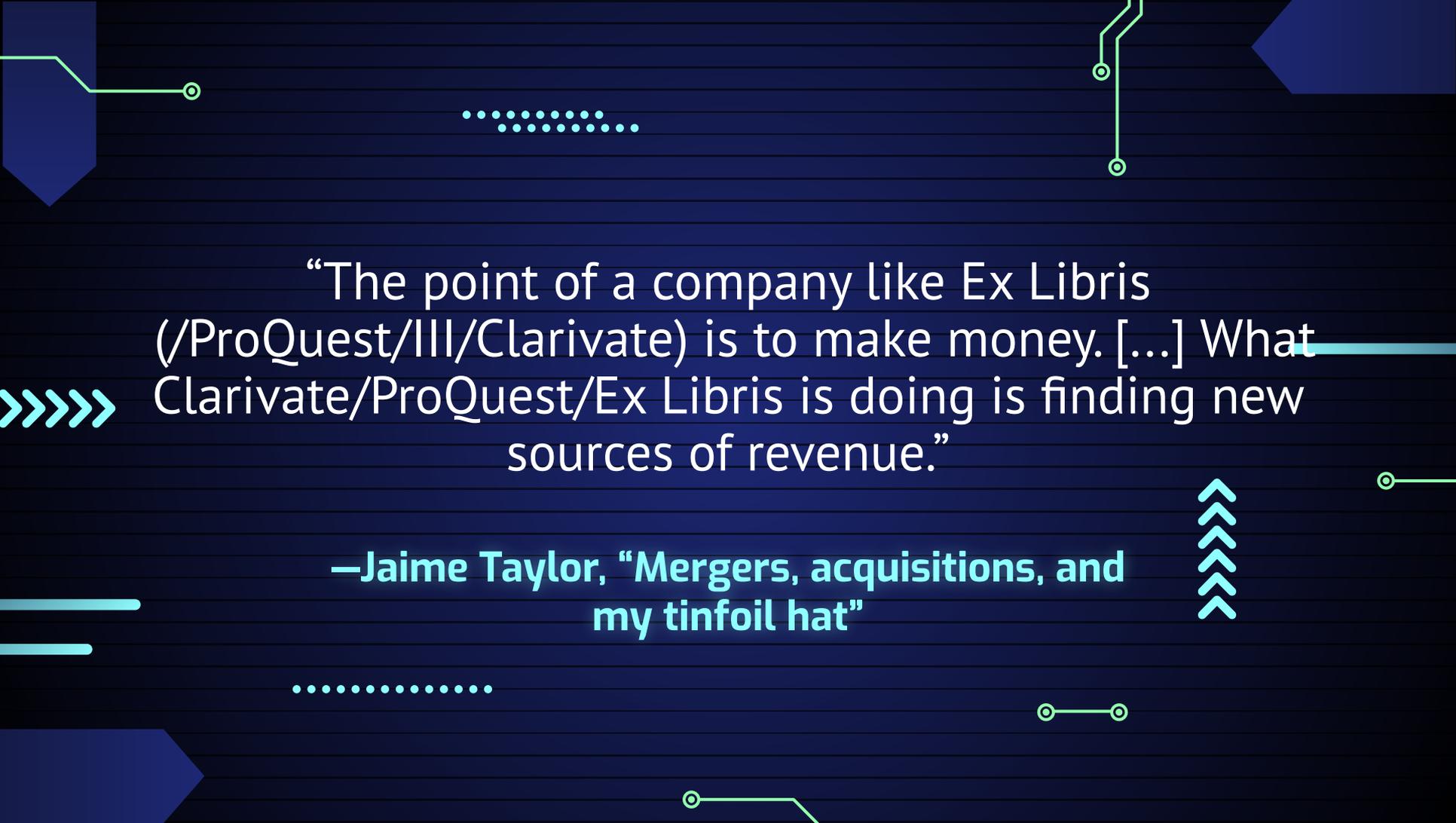


Clarivate & ProQuest



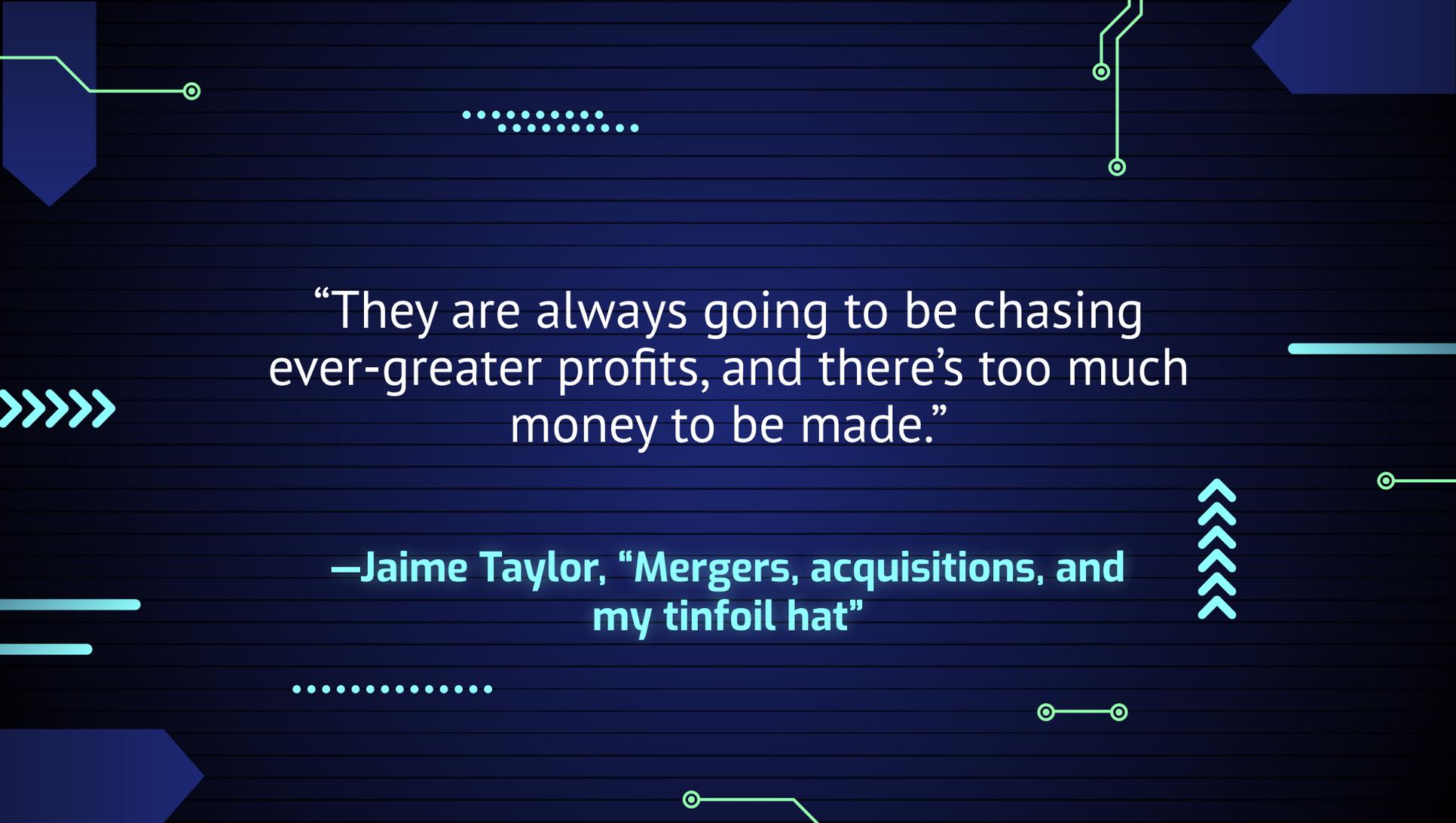
“It validates ProQuest’s strategy of building from Alma to move towards the research office and teaching and learning activities”

—Roger Schonfeld, “Clarivate to Acquire ProQuest”



“The point of a company like Ex Libris (/ProQuest/III/Clarivate) is to make money. [...] What Clarivate/ProQuest/Ex Libris is doing is finding new sources of revenue.”

—Jaime Taylor, “Mergers, acquisitions, and my tinfoil hat”



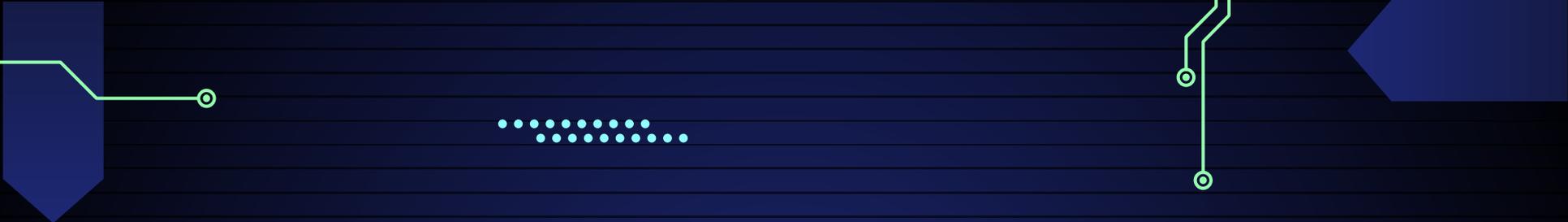
“They are always going to be chasing
ever-greater profits, and there’s too much
money to be made.”

–Jaime Taylor, “Mergers, acquisitions, and
my tinfoil hat”



Elsevier acquiring Interfolio

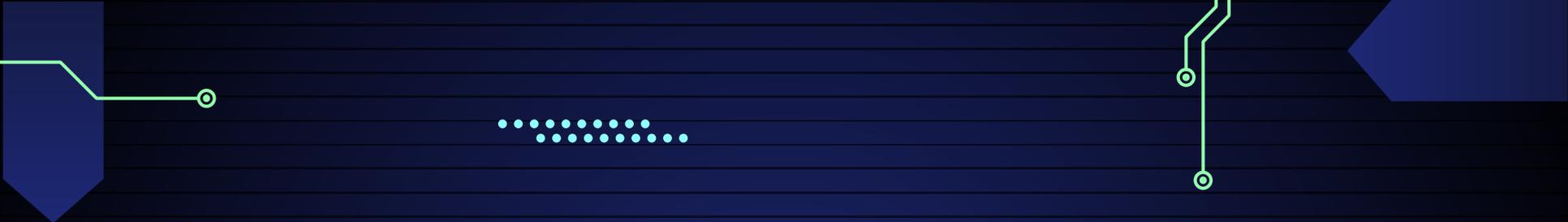




“As more and more research infrastructure is brought together, and potentially bundled together, universities must ask about the broader implications of lock-in around the research infrastructure.”



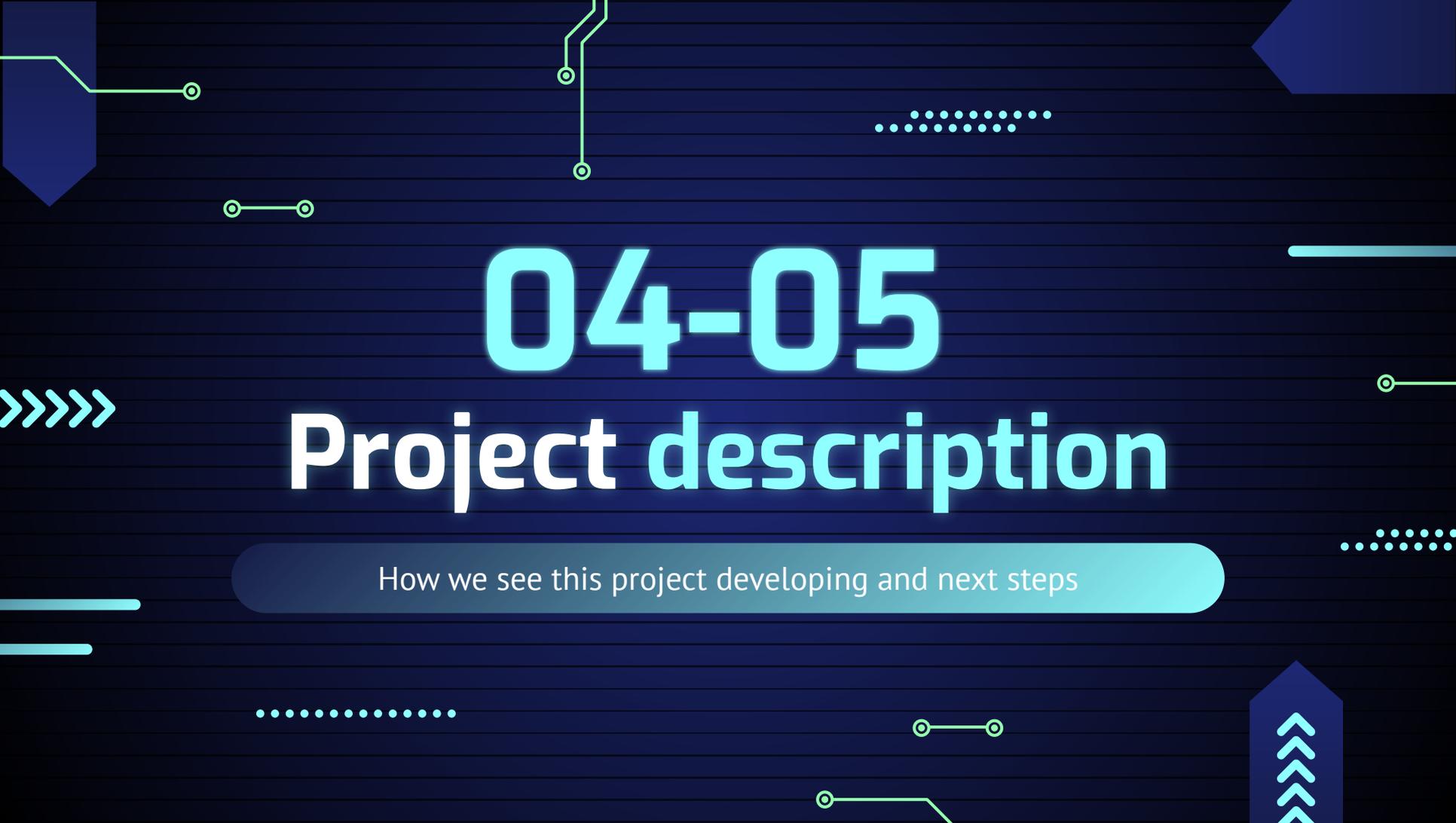
—Roger Schonfeld, “Elsevier to Acquire Interfolio”



“Procurement is political -- both in the police department [...] and in the library”



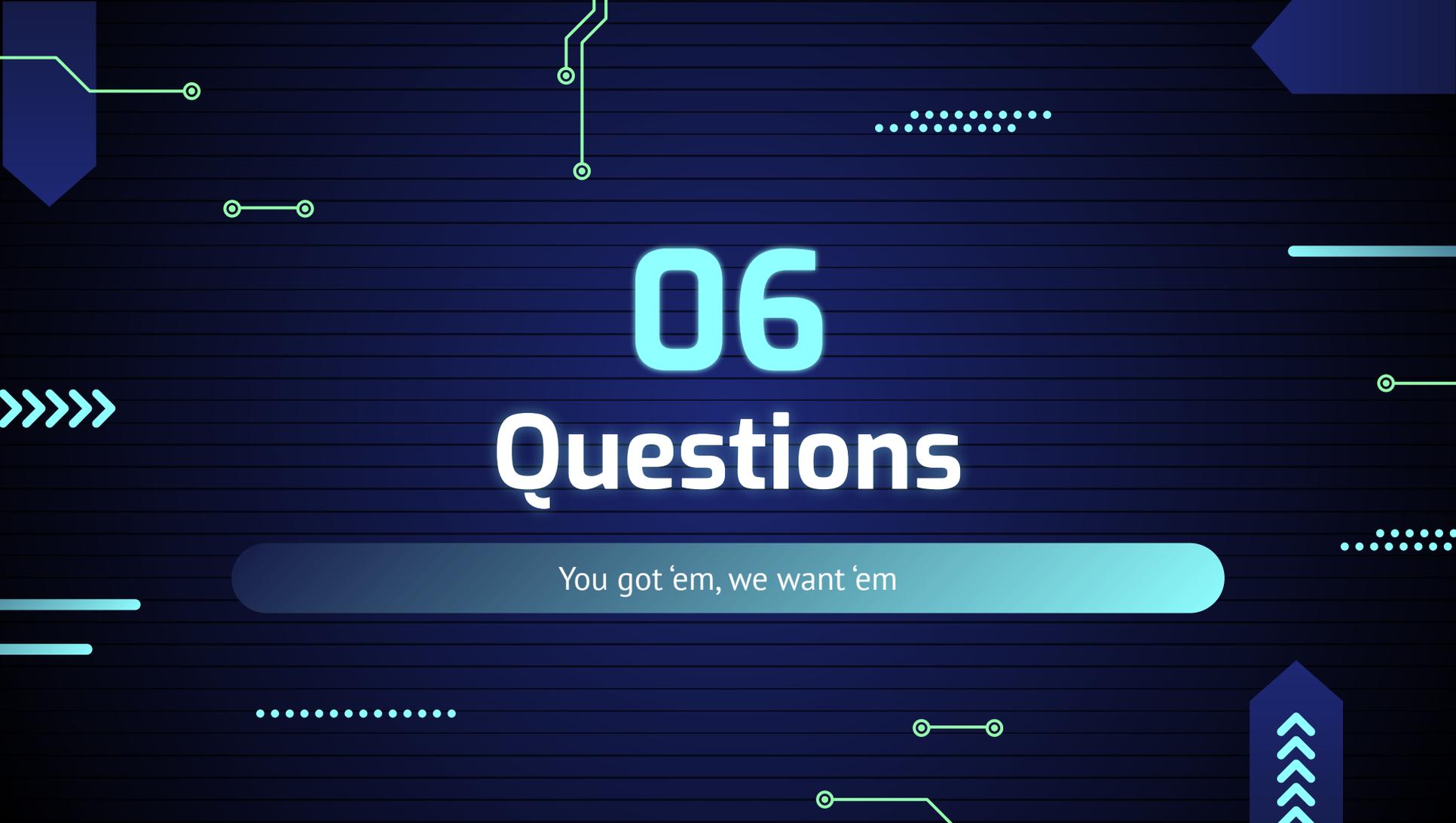
—Shannon Mattern, “A city is not a computer: Other urban intelligences”



04-05

Project description

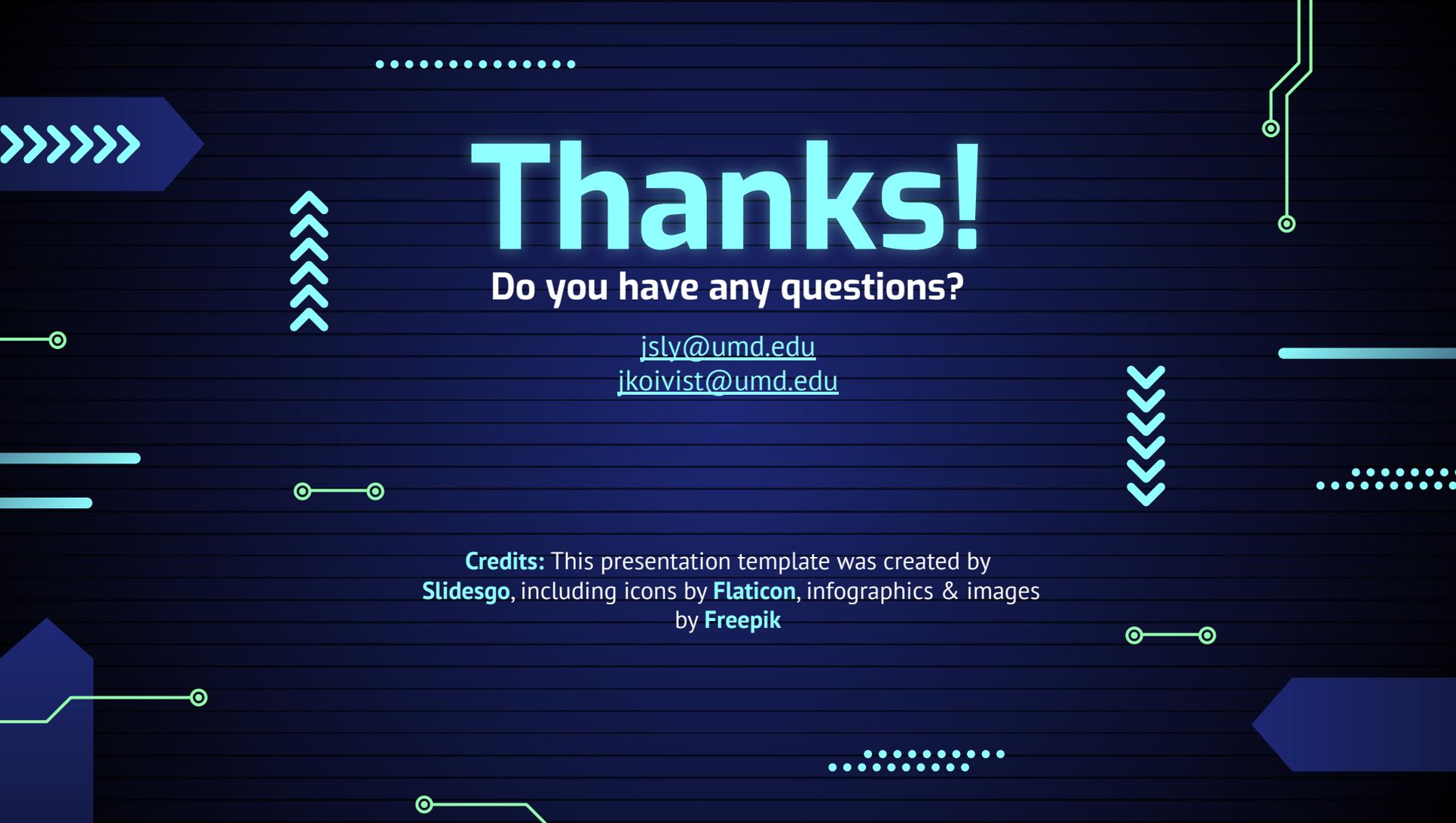
How we see this project developing and next steps



06

Questions

You got 'em, we want 'em



Thanks!

Do you have any questions?

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