

The Digital Age: Insights and Implications for the Sector



Lucy Bernholz

Senior Research Scholar, Stanford University

 @p2173 | @stanfordpacs

The Digital Age: Insights and Implications for the Sector

Lucy Bernholz
Digital Civil Society Lab
Stanford Center on Philanthropy and Civil
Society



- How many of you assess and try to improve the organizational capacity of your nonprofit partners?
- How many of your companies offer skill-based volunteering programs?
- How many of you are involved in donating data?

What is Digital Civil Society?

VOLUNTARILY USING PRIVATE DIGITAL
RESOURCES FOR PUBLIC BENEFIT

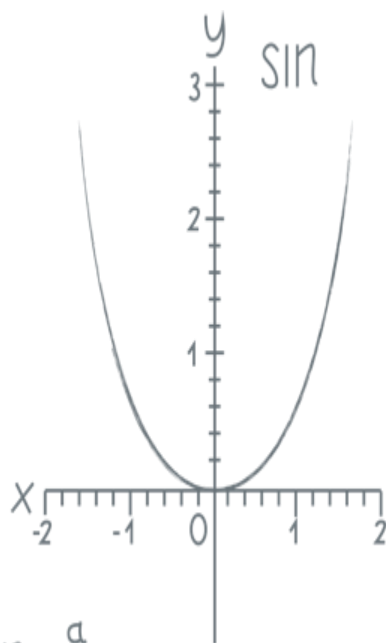




- Seeking a “new social calculus”
- New opportunities to help partners succeed
- Your job and my next prediction

1

INTERACTION



$$\operatorname{ctg}(a) \cdot \operatorname{tg}$$

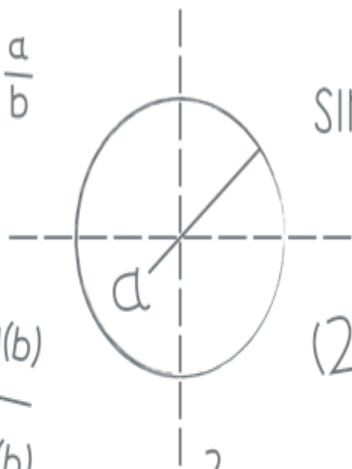
$$(2x+3)^2$$

$$c^2 - 4b$$

2

BENEFITS

$$\operatorname{tg} a = \frac{a}{b}$$



$$\sin = \frac{a}{c}$$

$$\operatorname{tg}(b) = \frac{\operatorname{ctg}(a) + \operatorname{tg}(b)}{\operatorname{tg}(a) + \operatorname{ctg}(b)}$$

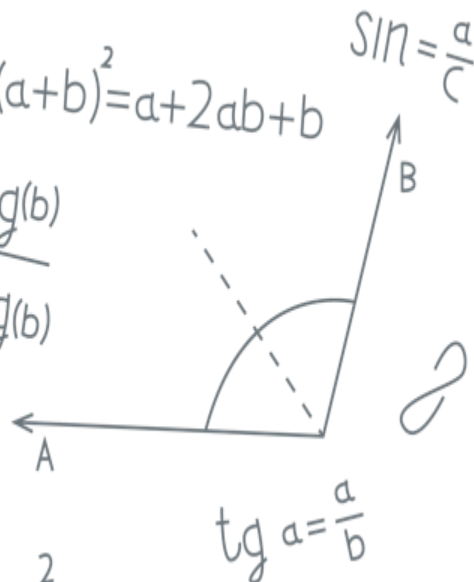
$$F = \frac{\pi \cdot d^2}{4} = 0,785d^2$$

$$\operatorname{ctg}(a) + \operatorname{tg}(b)$$

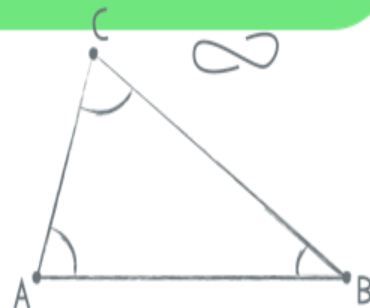
$$(2x+3)^2$$

$$\frac{\operatorname{ctg}(a) + \operatorname{tg}(b)}{\operatorname{tg}(a) + \operatorname{ctg}(b)}$$

$$(a+b)^2 = a + 2ab + b$$



$$\sin = \frac{a}{c}$$



$$F = \frac{\pi \cdot d^2}{4} = 0,785d^2$$

$$(2x+3)^2$$

$$\operatorname{tg} a = \frac{a}{b}$$

NEW CALCULUS
DIGITAL MECHANISMS
PRODUCE
TWO BENEFITS
FOR
EVERY ACTION

NEW SET OF
ORGANIZATIONAL
EXPERTISE
TO MANAGE
DIGITAL RESOURCES



Philanthropy and
the Social Economy:

BLUEPRINT 2016

The Annual Industry Forecast
by Lucy Bernholz

**GRANT
CRAFT**
A service of
FOUNDATION CENTER

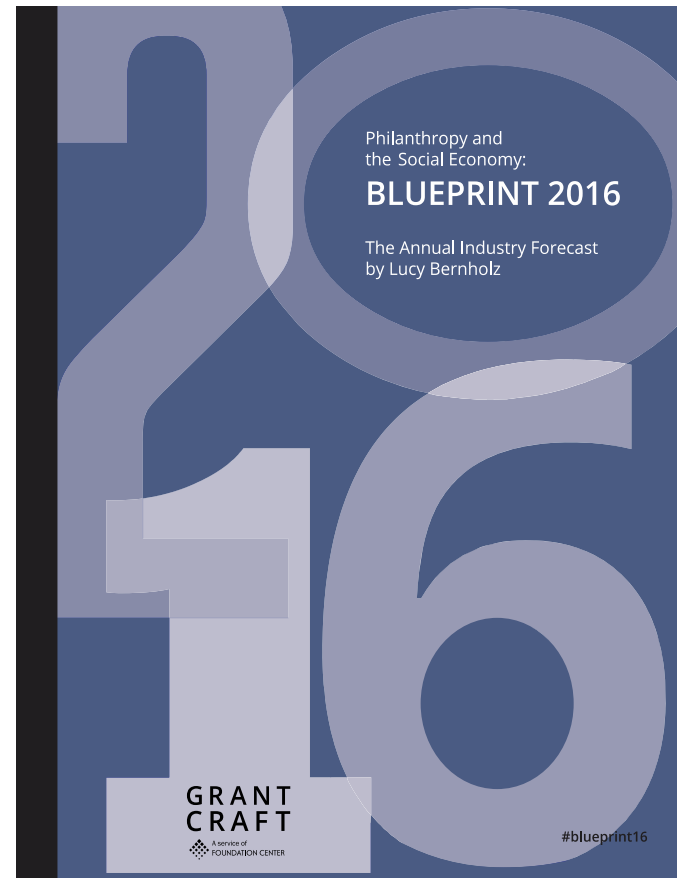
#blueprint16

How dependent is your organization on digital data and infrastructure? Could you do what you do without any use of the Internet, electronic communications, digital storage, or mobile phones?

What digital skills does everyone in your organization need now? What will they need three years from now?

How well does your organization understand and manage digital resources?

How well distributed is digital knowledge in your organization? Are you reliant on one person to “know how it works?”



WELCOME TO **DIGITALIMPACT.IO**

THE DIGITALIMPACT.IO SITE IS DESIGNED TO HELP NONPROFIT ORGANIZATIONS AND FOUNDATIONS USE DIGITAL DATA ETHICALLY, SAFELY, AND EFFECTIVELY.

[POLICY WIZARD](#)

[DIGITAL DATA](#)

[FOUR PRINCIPLES](#)

WHY DIGITAL IMPACT?

Managing and governing digital data in ways that advance your mission and respect the rights of the people you serve is a core capacity foundations and nonprofits. While digital data hold tremendous promise for how we do our work in the social sector, they also raise new challenges. Digital data should be viewed as both an asset and a liability.

Data philanthropy

4 Ways of Sharing

 Share aggregated and derived data sets for analysis under non-disclosure agreements (NDA)

 Allow researchers to analyze data within the private company's own network, under NDA

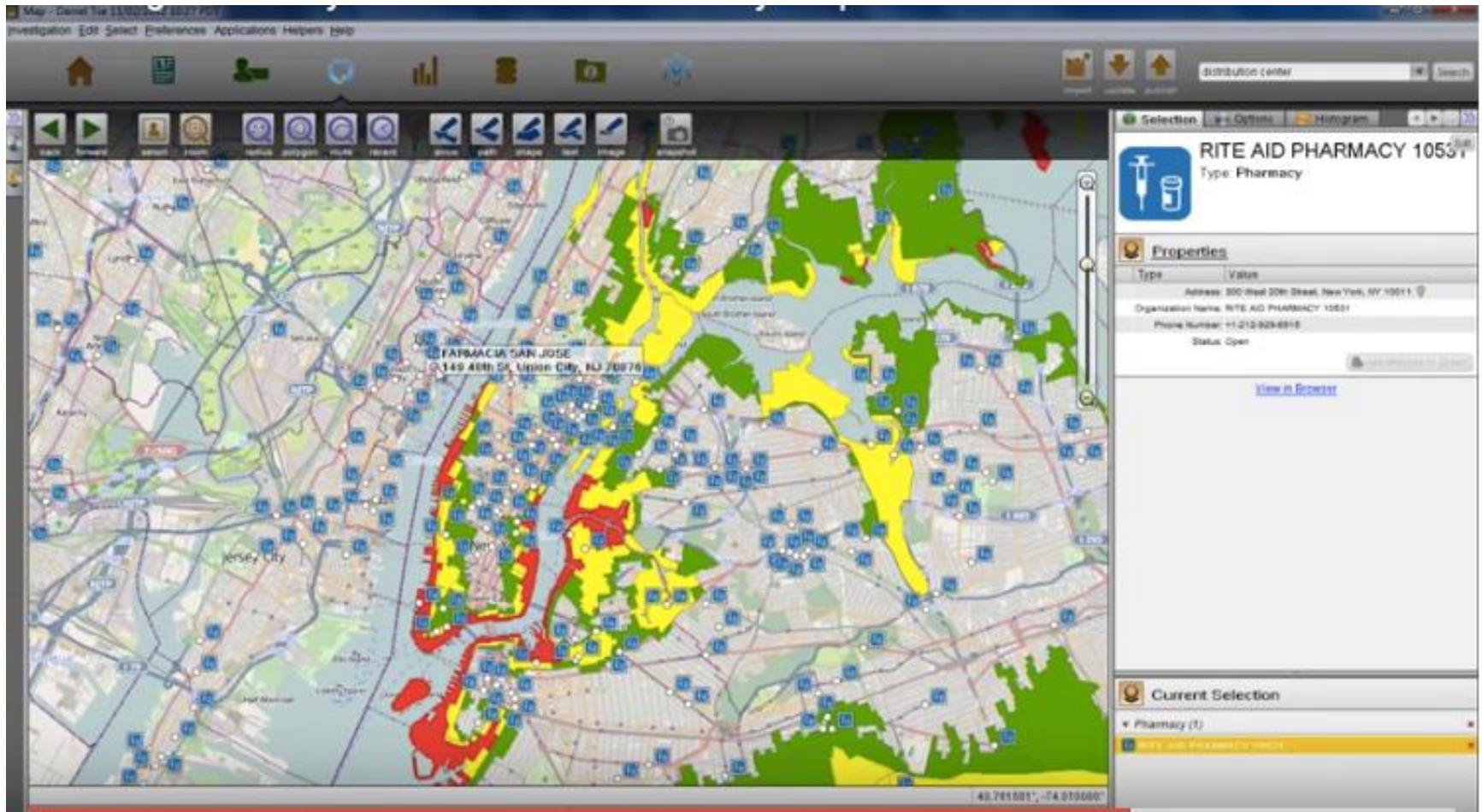
 Real-Time Data Commons: data pooled and aggregated between multiple companies of the same industry to protect competitiveness.

 Public/Private Alerting Network: companies mine data behind their own firewalls and share indicators.



- How do you give and keep?
- Who is liable for use or misuse?
- How are data to be protected?
- How is consent attained?
- What kind of algorithmic visibility is needed?

Data and Disaster Planning



New insights from financial data



MasterCard Center
for Inclusive Growth



Prediction

Within 3 years your job will involve
donating data