



Together: Better, Stronger, Faster

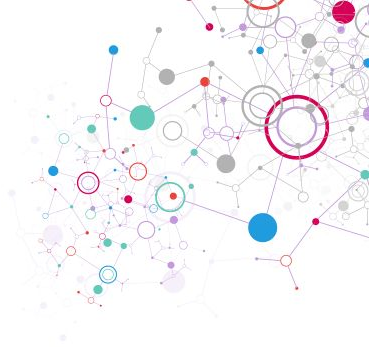
Link // Germonprez

June 15, 2020



Agenda

- Community Health
- CHAOSS
- Metrics Journey



What is community health and why does it matter?

Definition: Potential to continue developing quality software.

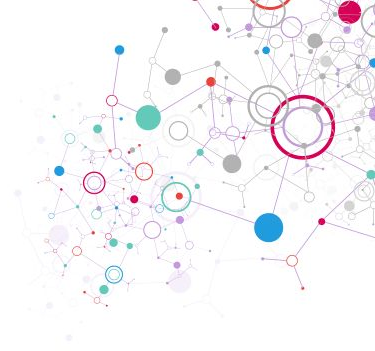
Health:

- Code
- Community
- Resources

Stakeholders care:

- Users
- Organizations
- Communities
- Foundations
- Researchers

The “super expert” is rare

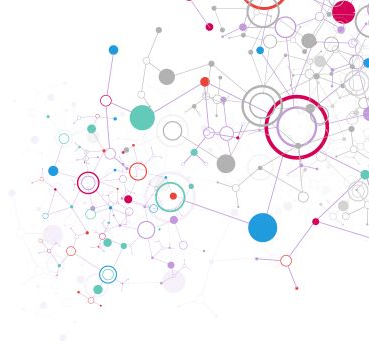


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CHA^{CO}SS

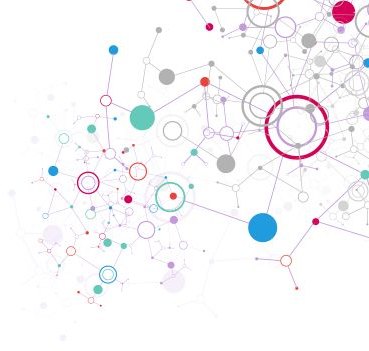
TOGETHR: CHAOSS Community



Mission: Create analytics and metrics to help define community health

- LF project, founded 2017
- Group of industry professionals, academics, open source practitioners
- Platform for the open source ecosystem to come together

BETTER: CHAOSS Practices



- Analyze communities at scale through metrics
- Reduce bias in decision making
- Data-driven management
- Shared decision-making

STRONGER: CHAOSS Metrics



Diversity & Inclusion

Risk

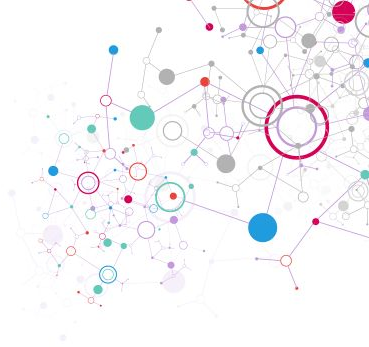
Evolution

Value

Common

FASTER: CHAOSS Software

- Collect data from communities
- Present metrics and analytics to users
- Trial new metric ideas and practices
- Professional usage by companies



CHAOSS

CHAOSS lessons learned for starting a metrics journey



- Listen, by collecting everything
- Ask questions of the data to achieve your goals (GQM)
- Tell a story with the data
- Avoid gaming of metrics
- Value all contributions

CHAOSS resources to inspire your metrics journey



- CHAOSS podcast “CHAOSScast” is source of inspiration
- CHAOSS metrics can be building blocks
- CHAOSS software can be tooling
- CHAOSS community is your peer-group

How to become involved with CHAOSS?



Listen to podcast “CHAOSScast” <https://podcast.chaoss.community>

Review metrics <https://chaoss.community/metrics>

Contribute to software <https://chaoss.community/software>

Participate page <https://chaoss.community/participate>

- Join Mailing List
- Participate in a Working Group

The CHAOSS Community: Better, Stronger, Faster



AMA Live Chat with Speaker, Panelists and Community



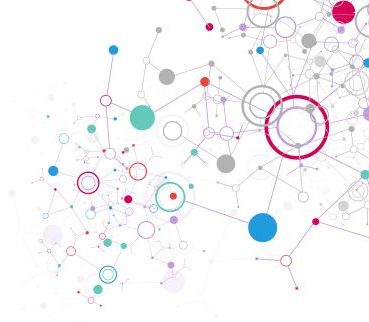
VM Brasseur (Independent)

Griselda Cuevas (Google)

Georg Link (Bitergia)

Matt Germonprez (University of Nebraska at Omaha)

AMA Seed Questions



What are typical pitfalls for someone starting their metric journey?

What are some ways that you have seen metrics being used to better understand open source?

Balancing data driven vs human driven decisions?

Gamification?