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## [tac] OpenCue graduation proposal

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Brian Cipriano via lists.aswf.io <cipriano@google.com@lists.aswf.io>

Tue, Mar 23, 2021 at 6:36 PM

Reply-To: cipriano@google.com

To: ASWF TAC List <tac@lists.aswf.io>

Hello all,

The OpenCue TSC believes that our project has met the criteria for graduation within the ASWF, and would like to propose OpenCue moves from incubation to "adopted" status.

It would be great to get a few minutes at the upcoming TAC meeting to review our progress on each of the graduation criteria. I've prepared [some slides](#) on this to be presented to the TAC, but for posterity I'll include them here as well:

| Demonstrate having a healthy number of committers from a diverse contributor base.

We have:

- 7 committers from 5 different organizations
- 10 TSC members, many of whom are also committers
- Representation from studios, cloud providers, active users
- An active process to promote active contributors to committers, and committers to the TSC

| Demonstrate a substantial ongoing flow of commits and merged contributions, authored by a healthy number of diverse contributors.

Over the past year, we have had:

- ~4 merged contributions per week
- Contributions from 21 contributors across 10+ organizations

| Document current project owners and current and emeritus committers in a COMMITTER file or similarly visible system.

We use a GitHub CODEOWNERS file for this: <https://github.com/AcademySoftwareFoundation/OpenCue/blob/master/CODEOWNERS>

| A copy of the project's charter (or other authorized governance document) will be included or linked to in visible location.

<https://github.com/AcademySoftwareFoundation/OpenCue/blob/master/tsc/charter.md>

| Have achieved and maintained a Core Infrastructure Initiative Best Practices Badge.

Done -- <https://bestpractices.coreinfrastructure.org/en/projects/2837>

| Have a technical lead appointed for representation of the project to the TAC.

Done -- that is me.

| Have a completed and presented to the TAC an initial license scan of the project's codebase.

Done.

| Be deemed by the TAC to add value to the mission of ASWF.

I will leave this to the TAC to determine, but some things I wanted to highlight:

- Project is relatively new vs. other ASWF projects
- End-user application
- Multi-component networked system
- Utilizes Java/Python

This makes OpenCue an outlier among ASWF projects, which we believe adds value to the ASWF. OpenCue's experience sharing the same processes and technical infrastructure as the other projects has allowed us to act as a trailblazer for future similar projects.

In addition, the OpenCue TSC contains wide representation across major cloud providers and studios. This provides a collaborative environment to discuss topics larger than a single piece of software -- for example job dependency management, work scheduling strategies, or efficient cloud usage. We hope over time this will help benefit the industry as a whole, much as the wider ASWF does.

Thank you for your consideration,  
Brian Cipriano on behalf of the OpenCue TSC

—'—'—'—'—

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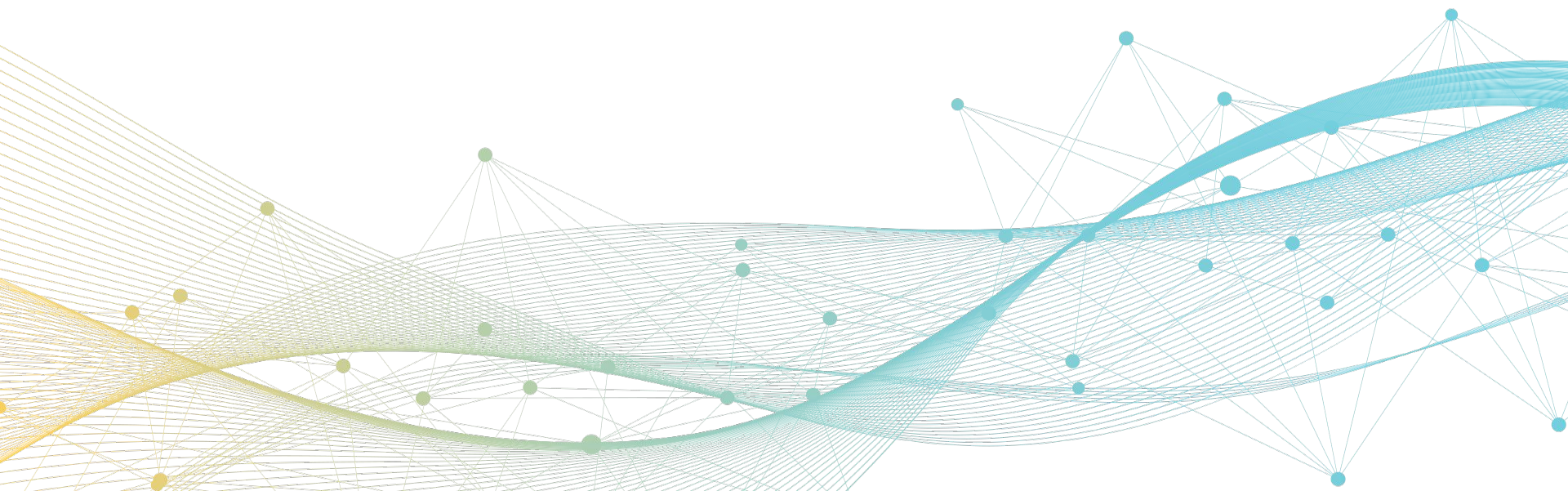
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—'—'—'—'—

# OpenCue

## Project Graduation Proposal

ASWF /\* ACADEMY  
SOFTWARE  
FOUNDATION



# Past Year

- Completed user survey
- Improved Windows support
- Improved GPU support
- Removed legacy code (e.g. Oracle support)
- GUI fixes and features (GUI for creating new shows)
- Code coverage 30% -> 55%
- Metrics dashboard with Prometheus/Grafana
- Lots of bug fixes and improvements
  - 185 PRs merged in past year



# Year to Come

- New user UX
  - Python installation via pip
  - Improved sandbox setup
- Docs refresh
  - Component user guides
  - API reference
  - Configuration guide
- Tutorial docs to highlight new/existing features
  - e.g. Grafana dashboards



# Committers

"Demonstrate having a healthy number of committers from a diverse contributor base."

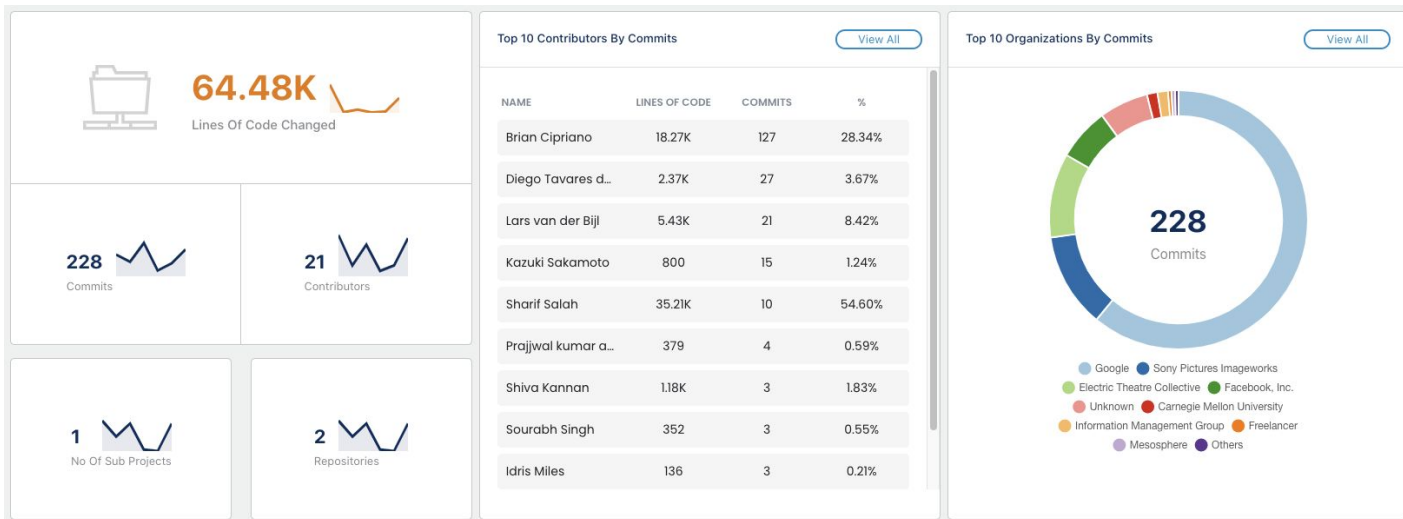
- 7 committers from 5 different organizations
- 10 TSC members, many of whom are also committers
- Representation from studios, cloud providers, active users
- Active process to promote active contributors to committers, and committers to TSC



# Contributions

"Demonstrate a substantial ongoing flow of commits and merged contributions, authored by a healthy number of diverse contributors."

Past year:



# CII Badge

"Have achieved and maintained a Core Infrastructure Initiative Best Practices Badge."

- [CII badge](#) has 100% of passing criteria
- Test coverage >50% but goal is to reach 80% this year





# Key Documents

"Document current project owners and current and emeritus committers in a COMMITTER file or similarly visible system."

- [CODEOWNERS](#)

"A copy of the project's charter (or other authorized governance document) will be included or linked to in visible location."

- [Charter](#)



# TAC

"Have a technical lead appointed for representation of the project to the TAC."

- Done

"Have a completed and presented to the TAC an initial license scan of the project's codebase."

- Done



# ASWF Value

"Be deemed by the TAC to add value to the mission of ASWF."

- Project is relatively new vs. other ASWF projects
- End-user application
- Multi-component networked system
- Java/Python
- Collaborative environment for studios and cloud providers

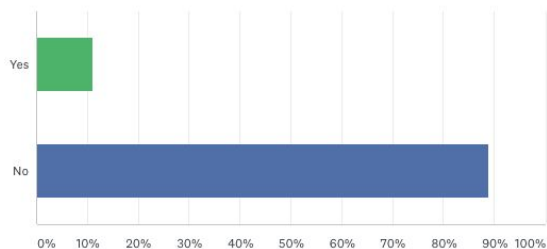


# Adoption (Now)

- Project survey results

Do you regularly use OpenCue?

Answered: 144 Skipped: 29



ANSWER CHOICES	RESPONSES
Yes	11.11% 16
No	88.89% 128
TOTAL	144

Why not? Check all that apply.

Answered: 121 Skipped: 52

ANSWER CHOICES	RESPONSES
Incomplete features	11.57% 14
Too difficult to use	4.96% 6
Already using a different solution	46.28% 56
Not applicable for my role	37.19% 45
Other (please specify)	Responses 22.31% 27
Total Respondents: 121	

# Adoption (Future)

- Goals for 2021
  - New user UX improvements
    - Better sandbox experience
    - Fixes for common setup issues
  - Docs refresh
    - User guides
    - Configuration guides
    - API reference
    - Python examples
- Main work may be marketing, not technical



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