



Dat

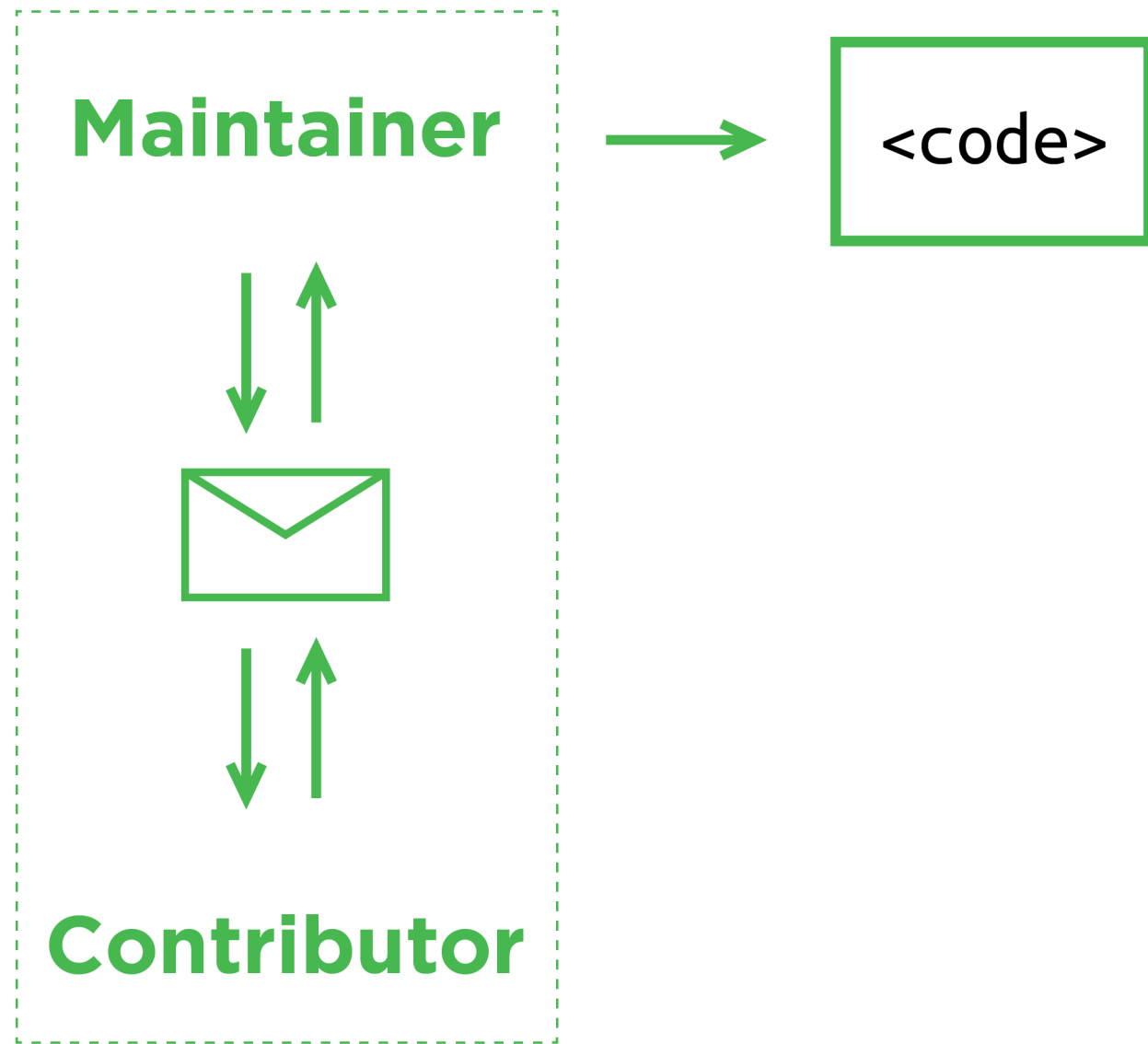
**if Git were built
for data**

Nov. 2013 @maxogden

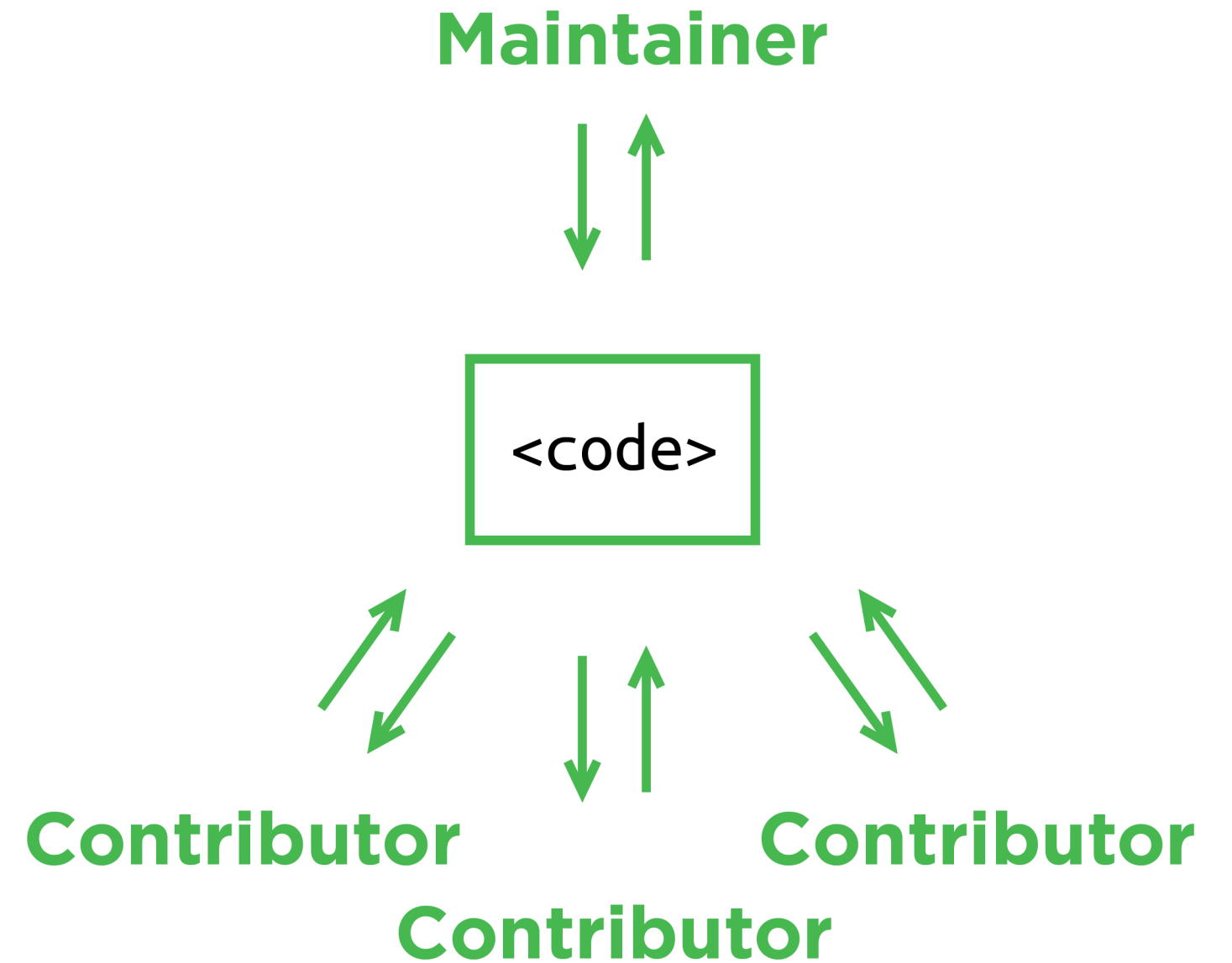
dat-data.com

**Git and GitHub changed
how programmers work
together by enabling
open & scalable
collaboration.**

Before Git

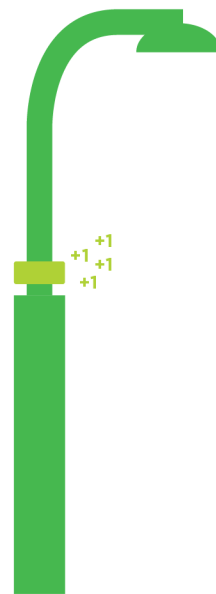


Git & GitHub

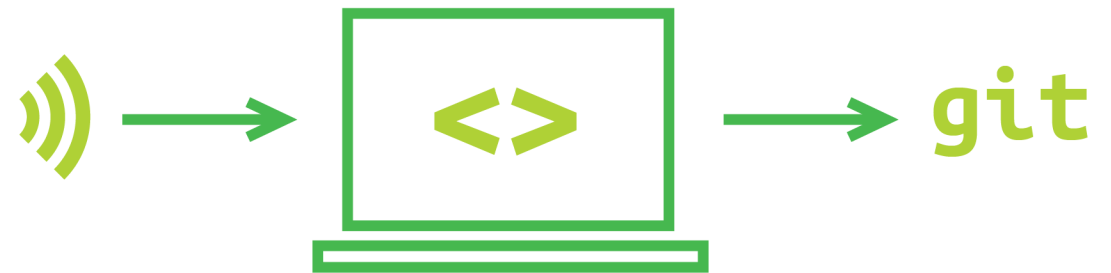


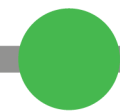


COLLECT DATA



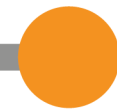
VERSION
CONTORL





**DATA
GROWS**

0MB . . 10MB . . 50MB . .



SHARE ACROSS TEAM

`git clone...`

Wait & Out of Date



TRANSFORM & ANALYZE

< CUSTOM CODE >

Write one off code



**MAX OUT
COMMITTS**

1M Commits

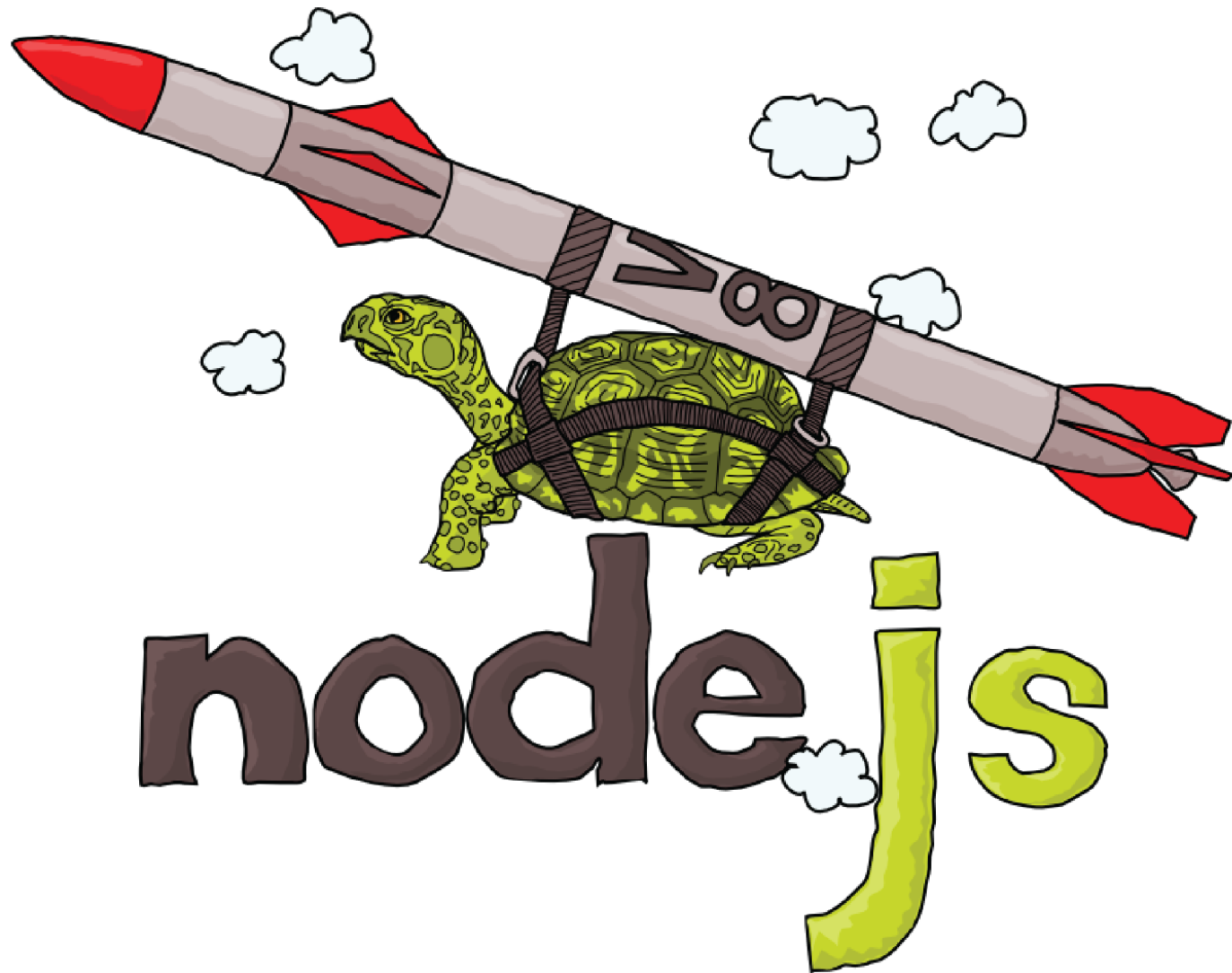
Crash



**Dat is a prototype streaming,
real-time table replicator**

 **Knight Foundation**

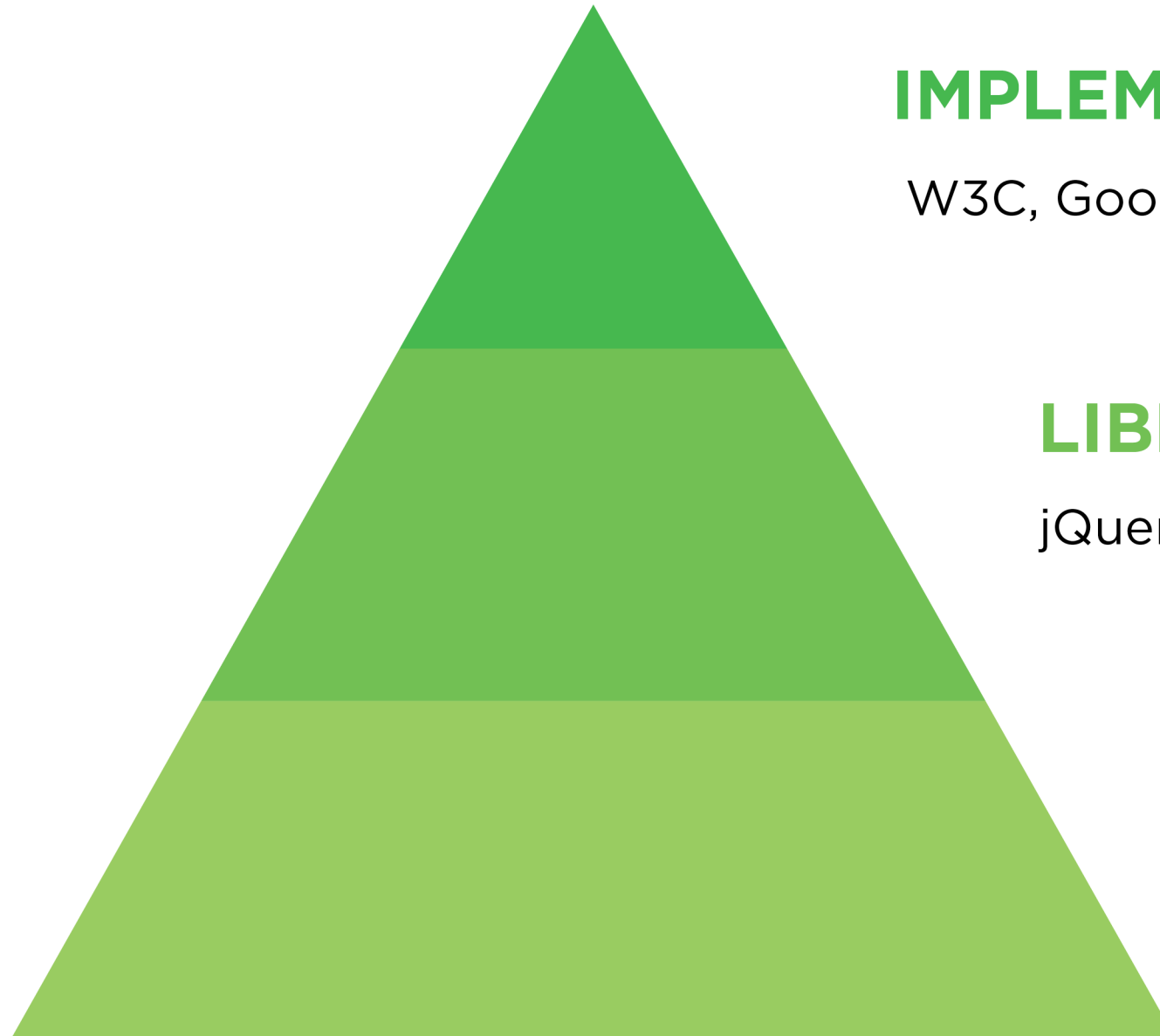
Built with



patches : code

transforms : data

Open Web



IMPLEMENTERS

W3C, Google Chrome

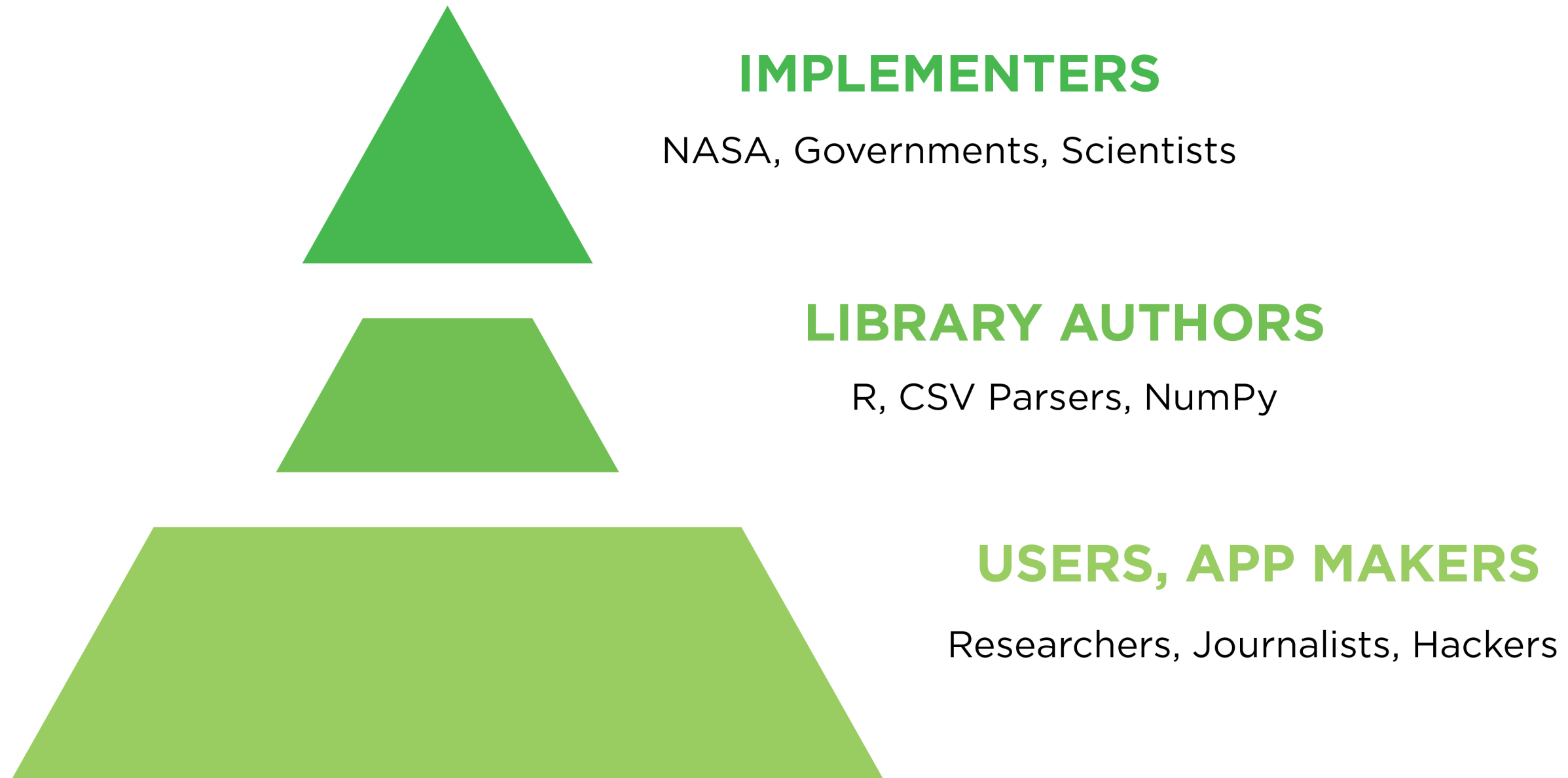
LIBRARY AUTHORS

jQuery, Backbone.js, Node.js

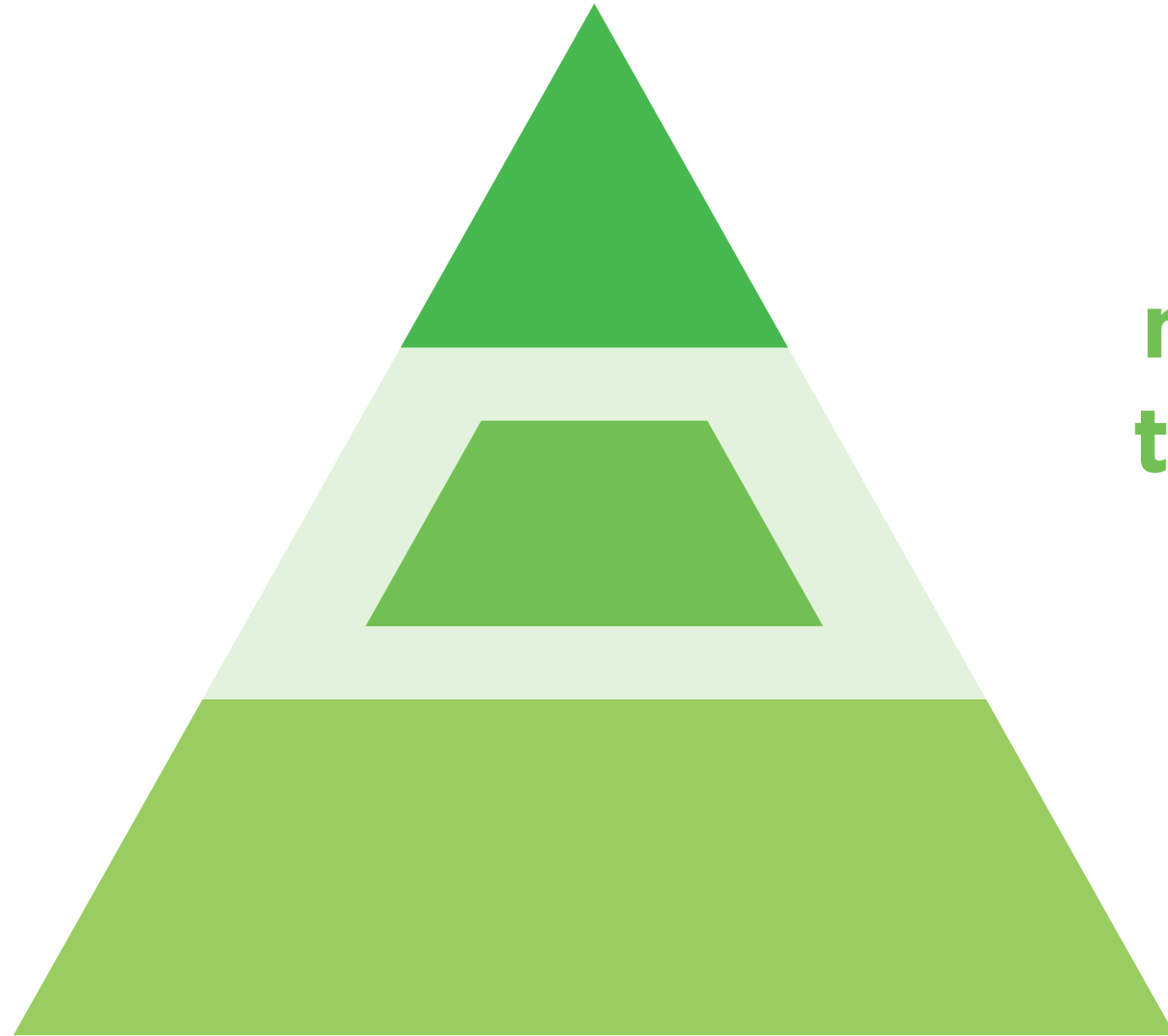
USERS, APP MAKERS

Media Agencies, Consultancies,
Web Shops... everyone

Open Data

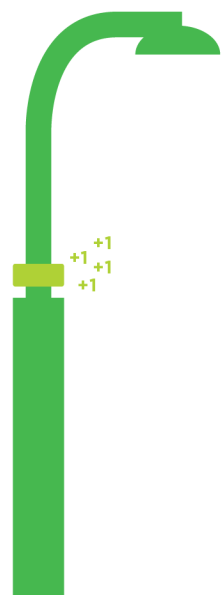


Bridge The Gap

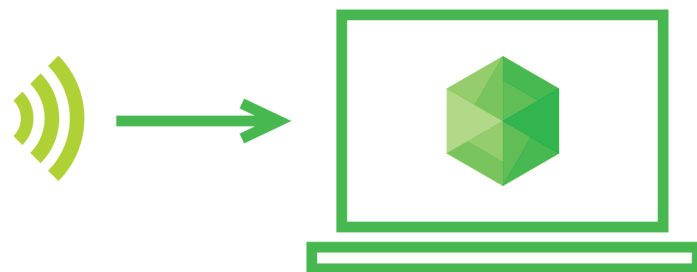


**Enable resource
maintainers to bridge
the gap between data
producers and data
consumers.**

COLLECT DATA



**VERSION
CONTORL**



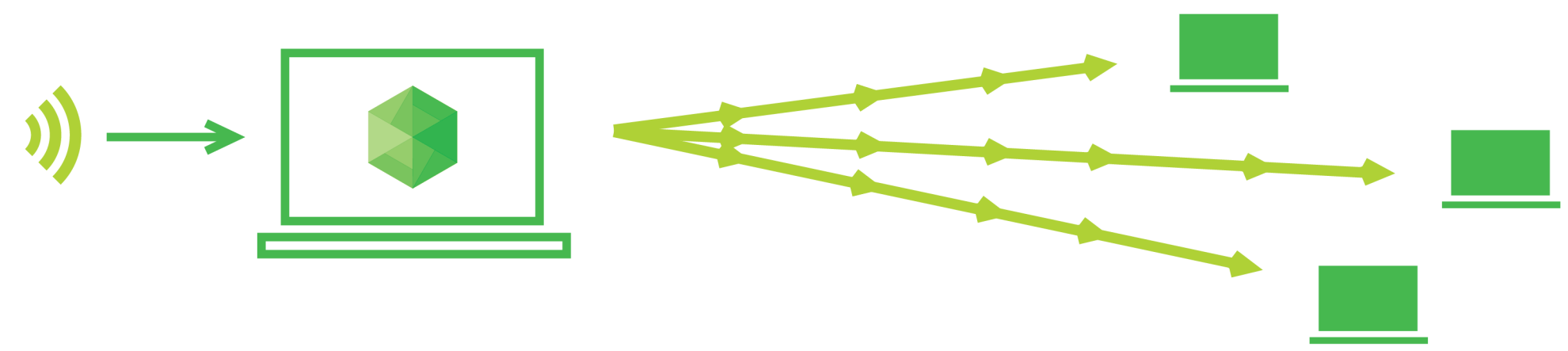
**DATA
GROWS**

0MB .. 10GB .. 5TB ..

Built for large datasets



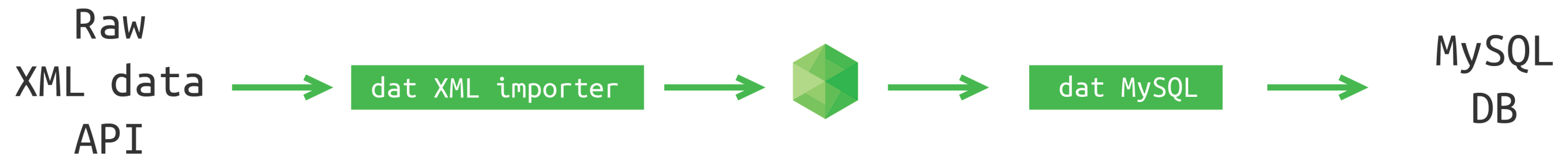
SHARE ACROSS TEAM



- Fast
- Updates in real-time



TRANSFORM & ANALYZE



**Ecosystem of shared components
and workflows**

Ultimate Goal of Dat:

**Enable a vibrant
ecosystem of reusable
modules**

Beta release soon

dat-data.com

Developed in the open

github.com/maxogden/dat

**Contribute by
sharing use cases,
ideas, test data**

github.com/maxogden/dat/issues