

Code quality metrics for engineering managers

Brian York CEO 415-608-7737 brian@bliss.ai

proprietary & confidential



Bliss consolidates productivity and code quality metrics from source control, static analysis and issue tracking to help engineering managers make informed decisions.

By analyzing every line of code, the metric differences are per commit. We map these changes to developer/ team and issues/features.



PRODUCTIVITY

VISIBILITY

QUALITY

There's no one-size-fits-all metric and output is fragmented across different tools.

Limited visibility into development for non-technical team members.

Inconsistent reporting of code quality across divisions within an organization.



+22,348 Lines of Good Code

+8% from previous year

Well done, your lines of code are being tracked and are coming along nicely. More importantly, this is an active code base. This helps ensure against any potential code rot and the bugs that can surface over time. +8,356 i Lines of Technical Debt

+3% from previous year

Don't aim to be perfect, some technical debt is normal. Perfect is great but can cost productivity.

Easy to understand dashboard view for engineering managers. Configurable based on company's quality goals.

i



PROPRIETARY TECHNOLOGY

000		
000		
000		
000		
bliss	View All Projects Charles Windsor (8)	
01155		
ŵ ⊷ enthuseinc/rpm		
🔟 Dashboard 🖄 Technical Debt 📄 In	idividual Contributors	
1 Week 1 Month 1 Year	All Time	
+22,348	+8,356	
Good Lines of Code	Lines of Technical Debt	
+8% from previous year	+3% from previous year	
Well done, your lines of code are being tracked and	Don't aim to be perfect, some technical debt is	
are coming along nicely. More importantly, this is an active code base. This helps ensure against any potential code rot and the bugs that can surface	normal. Perfect is great but can cost productivity.	

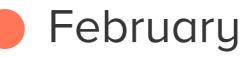
We've built a scalable system for running parallel code reviews. Allowing hundreds hours of analysis to be run in minutes.



TIMELINE

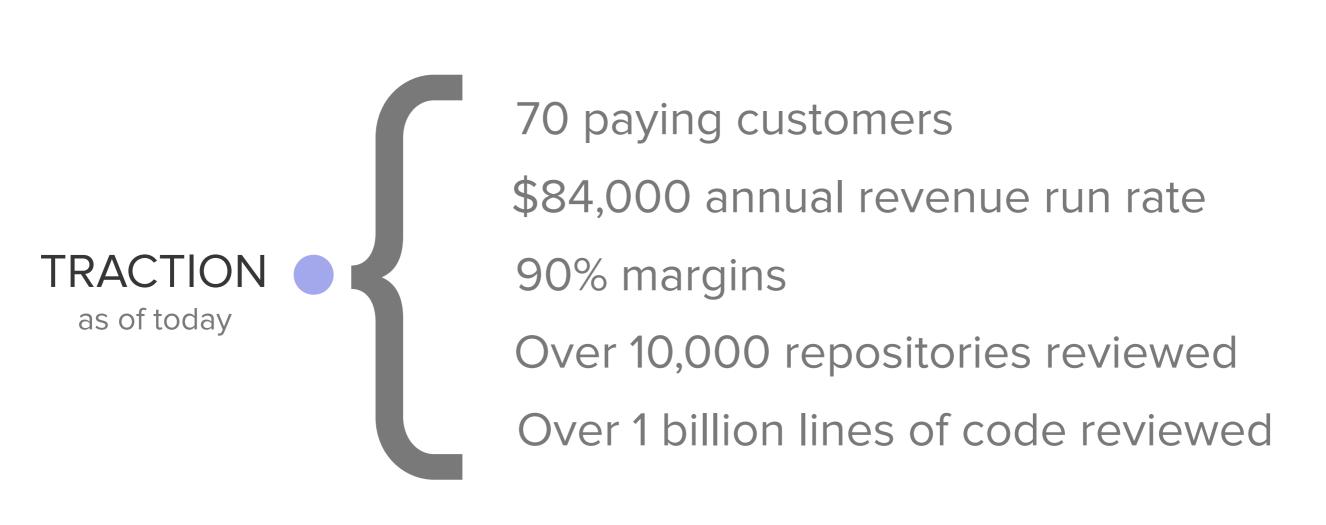
January

Initial concept. 50+ customer development meetings



Wireframed, designed, developed and launched Feb 27th

2015





Our initial focus was on startups for faster sales cycles and more homogeneous stacks.

*exclusively focused on startups from March 2015 through June 2015



Roger Graves Co-founder/CTO of Cloverpop backed by True Ventures

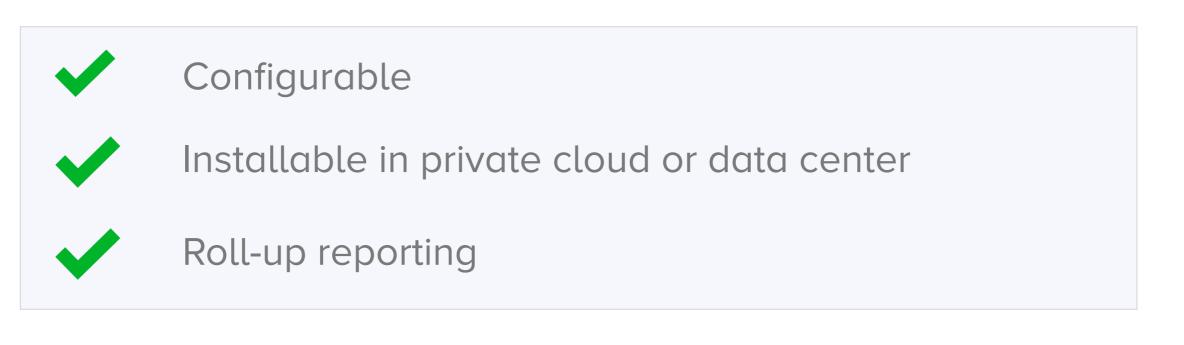


Noah Abelson Co-founder/CEO of ShareRoot backed by 500 Startups

"Bliss is my wing-man when explaining what technical debt is and why it's important to spend resources reducing it." "Having visibility into my code has helped me be a better CEO and have impactful conversations with my development team ."



Configurable static analysis deployed behind firewall. Output sent to cloud for proprietary dashboarding blended with data from tools like JIRA, GitHub enterprise and CI services.



Enterprise Customers







REVENUE MODEL

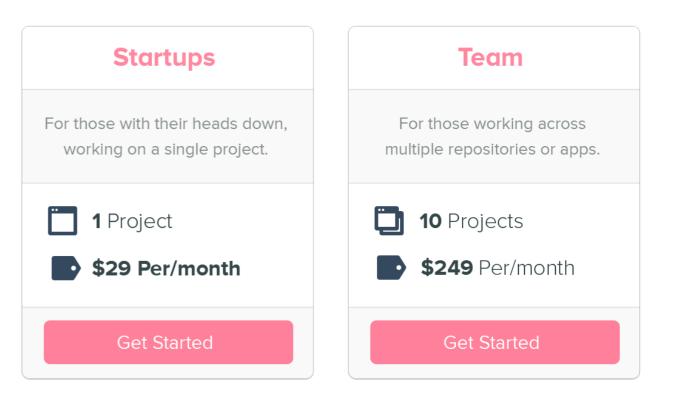
Enterprise

• Starts at \$1,500/months for 50 active repositories and dashboard views

eam Leaderboard					
1 Week	1 Month	1 Year		All-time	
Team Members		Good Lines -	Tech Debt 🔻	Good/Debt Ratio -	
Cliff Porter		+3450	+321	10.7	
Jane Sims		+2756	+423	6.5	
Martha Andre	ws	+1130	+477	2.4	
Harry Hughes		+2191	+1036	2.1	
Julia Vargas		+4830	+2544	1.9	
Alexander Lev	wis	+893	+497	1.8	
Crystal Flores		+422	+344	1.2	
Bryan Brooks		+372	+474	.8	

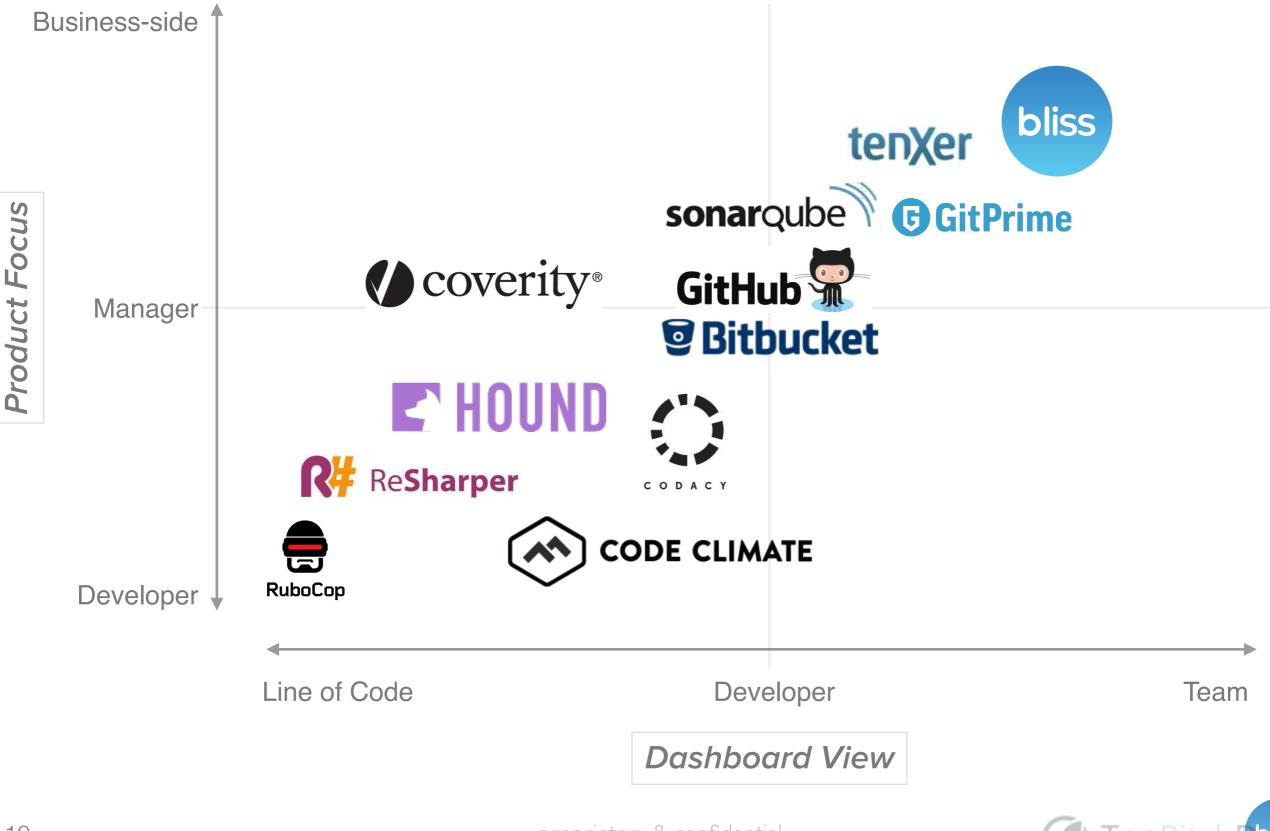
Website

- Monthly subscription per repository
- \$29/month (1 repository) to \$249/month (10 repositories)





ECOSYSTEM



proprietary & confidential

Raising a \$750k seed round via convertible equity financing.

\$500k already committed, \$250k remaining, 20% discount



Use of proceeds

Milestones

Additional hires: Engineers (2), Product (1) Sales Development Rep (2)

Enterprise deployment optimization

Validate various marketing tactics for customer acquisition

1k paying customers

\$1m ARR

50 enterprise customers





Brian York CEO

Self-funded 3 businesses to profitability. Most recently Encore.io \$500k revenue in first year.



Ian Connor CTO Previously CTO/Co-founder at Pubget. Acquired by Copyright Clearance Center with 4x return to investors.

INVESTORS



Mike Edelhart 📦 social Starts Lead partner at Social Starts



Bhavin Shah R CEO of Refresh (acquired LinkedIn)





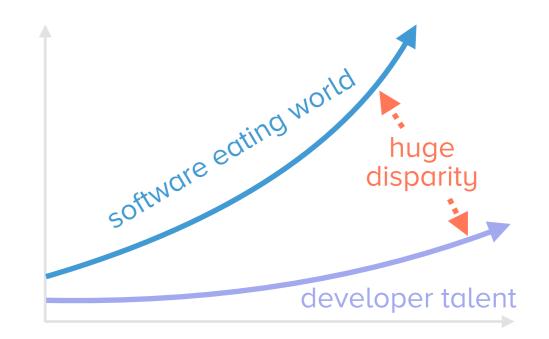


David Koehn ORACLE® Oracle executive





Software eating the world, but engineering talent not at the same pace.



2 Huge shift to remote working.

"...in 2014, 3.2 million Americans worked remote."

Ehe New York Eimes

"...by 2020, 40% of the U.S. workforce will be independent workers." Elance QDesk

