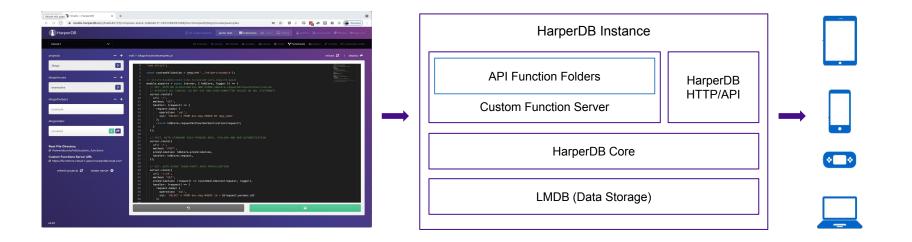


Custom Functions



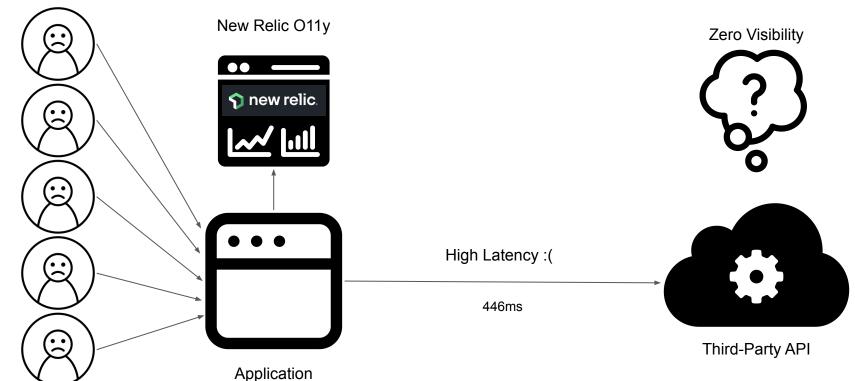
- Integrated, Extensible, **User-Defined Functionality**
- Access to Core HDB methods eliminates an http call
- File-based endpoints simplifies workflow

- Collapse the Stack, increase performance
- API server runs safely in isolated process
- Simplify deployment using your CI/CD

Existing Solutions

Sad Users

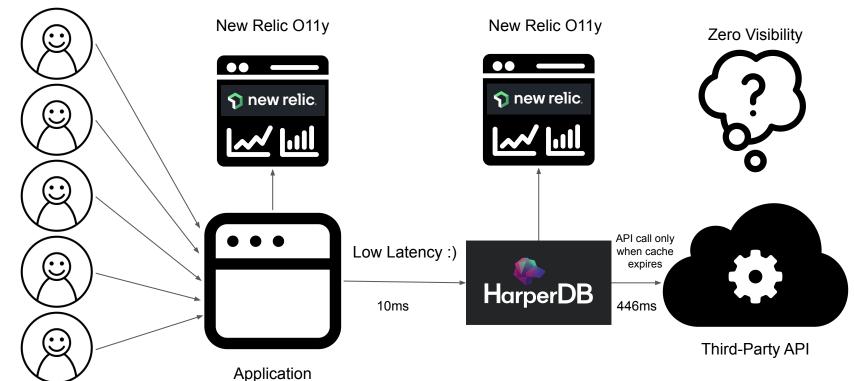
- Applications call third-party APIs with minimal visibility and often poor performance
- This results in a poor user experience for all app users because of 446ms average response time.
- Developers have poor visibility into external systems they don't have control over.



Existing Solutions

Happy Users

- Applications call HarperDB API Cache Custom Function code with configurable cache expiration time.
- This results in a good user experience for all app users because of 10ms average response time.
- Developers gain additional visibility into API calling with integrated HarperDB New Relic monitoring.



Globally Deployable

