



Hi!

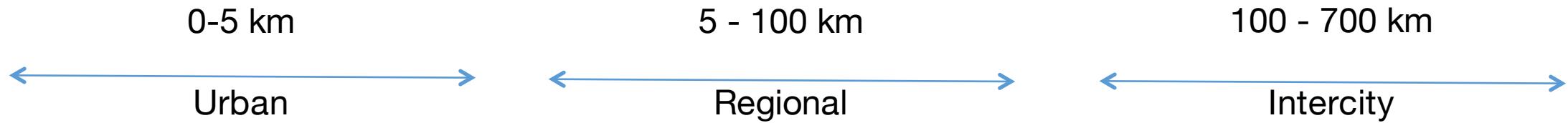


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**Creating mobility
using existing resources**

Creating mobility using existing resources

Bringing together drivers and passengers
to share a ride.



U B E R



mitfahrgelegenheit.de



MEINFERNBUS.DE

The image displays three devices showcasing the flinc app interface. On the left, a desktop monitor shows the web version of the app with a green header and a pink navigation bar. In the center, a smartphone shows the mobile app's main screen with a green header and a pink navigation bar. On the right, a larger smartphone shows a detailed profile screen for a user named Claudia Hahn.

Desktop Monitor View:

- Header: Willkommen Stefan!
- Buttons: Fahrt suchen, Fahrt anbieten
- Card 1: Passende Fahrer gefunden Heute - 07:30 Uhr
Darmstadt Landgraf-Georg-Straße 9 → Dieburg Hohe Straße
- Card 2: Passende Mitfahrer gefunden Heute - 08:05 Uhr
Darmstadt Darmstadt Hbf → Dieburg Hohe Straße

Smartphone Main Screen (14:11):

- Header: Netzbetreiber, 14:11
- Buttons: Fahrt suchen, Fahrt anbieten
- List:
 - Passende Fahrer gefunden Heute 12:03
Dieburg Hohes Straße 11-17 → Rensburg Schiffbrücke 16
 - Noch keine passenden Mitfahrer Heute 14:15
Rensburg Schiffbrücke 16 → Rensburg Süderhofden
 - Noch keine passenden Fahrer Heute 15:25
Bern Bundesplatz → Baden Mellingerstrasse

Large Smartphone Profile Screen (Telekom.de, 15:42):

- Header: Suche, Fahrer, Ignorieren
- Buttons: Karte, Chat, Profil
- User Profile:
 - Claudia Hahn, 27 Jahre
 - 187 Bewertungen, 7 Kontakte, 204x geflinc
- Actions:
 - Anrufen, Nachricht
 - Vertrauen
 - Kontakt von dir X
 - Gemeinsame Gruppen (1): XYZ
 - Gemeinsame Kontakte (5): (Profile icons)
- Device Usage:
 - Nutzt flinc via: flinc iPhone Client, SMS
- Share Button: Bei Claudia mitfahren: Anfrage senden

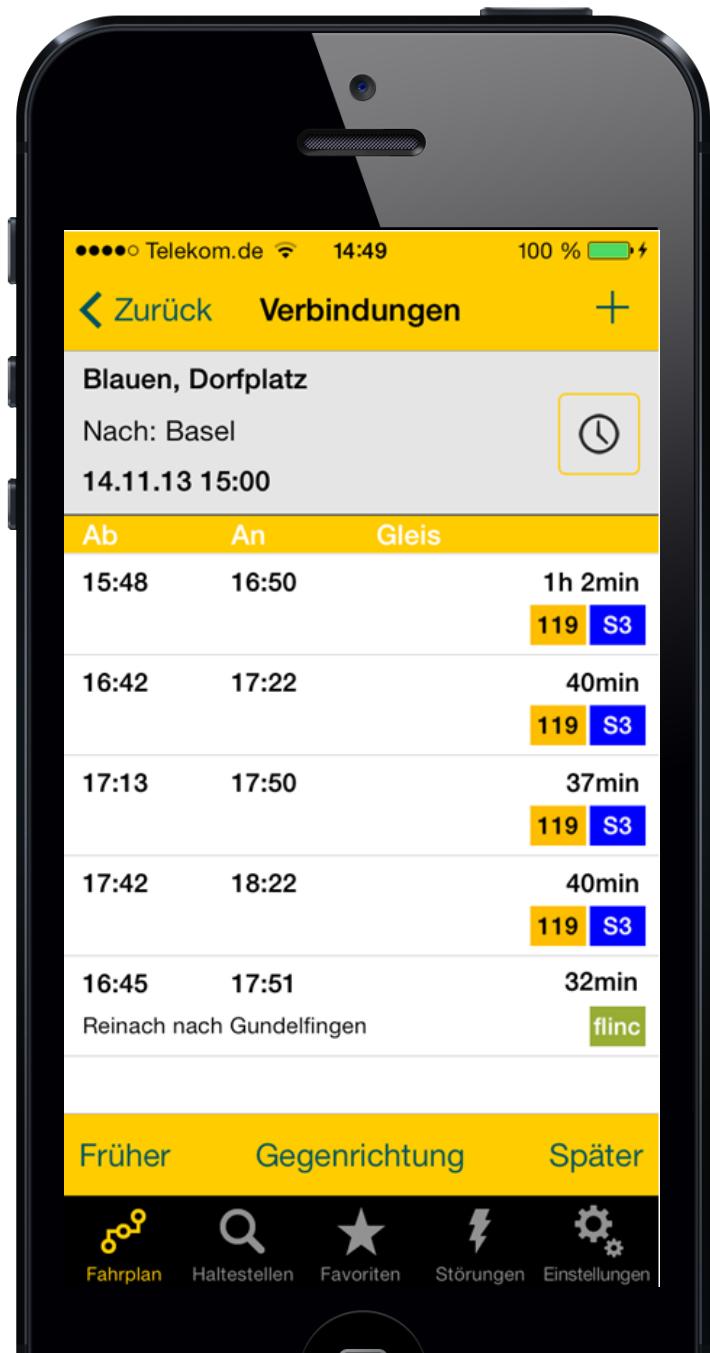


 **DriveNow**

The DriveNow logo consists of a blue square icon with a white cross-like pattern followed by the word "DriveNow" in a bold, sans-serif font.

 **GARMIN**™
 **NAVIGON**

The Garmin logo features the brand name in a bold, black, sans-serif font next to a blue triangle pointing upwards. Below it, the Navigon logo is shown with its signature orange diamond icon and the word "NAVIGON" in a grey, sans-serif font.



Viele Wege führen zum Ziel.

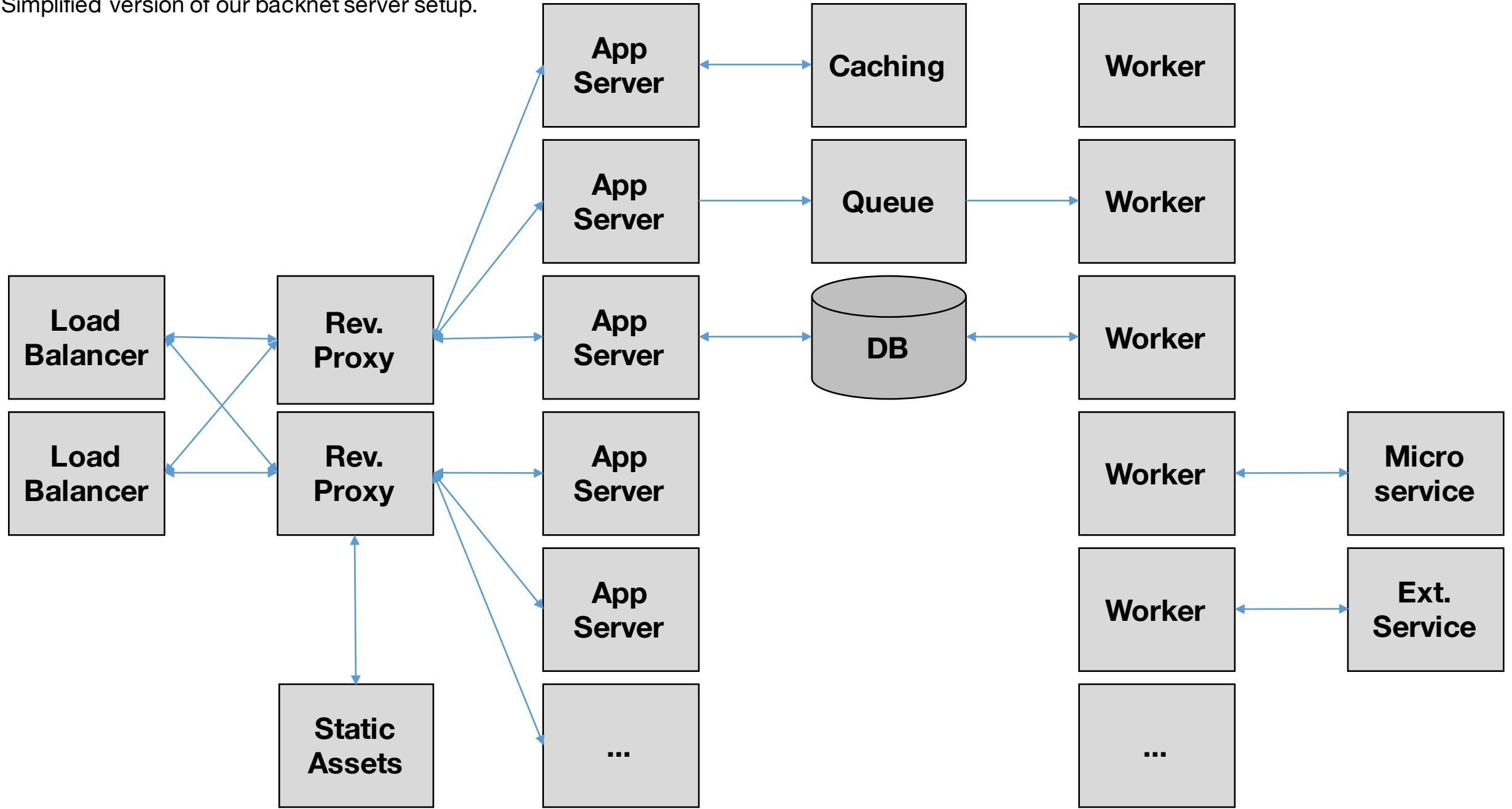


Qixxit findet deinen.

Speed Dating the flinc Tech Stack

Backnet

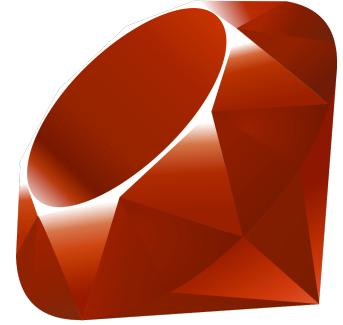
Simplified version of our backnet server setup.



Servers in Germany (owned by German Company)

All Servers running in VMs

Provisioning via Chef



Ruby on Rails

5 Years

> 330k Users

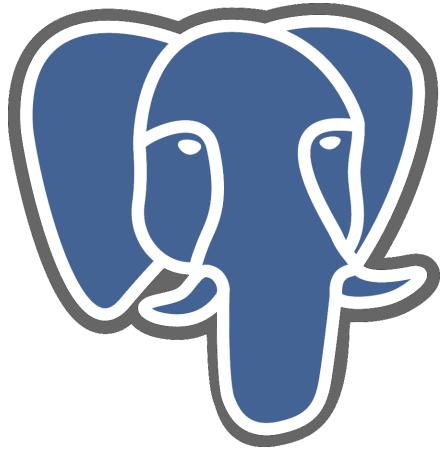
~100k LOC Ruby

20 API Clients

RESTful JSON API

oAuth 2 Provider

Detailed test suite



PostgreSQL

Extensions

Stored Procedures

User Defined Functions

Exceeded 32 Bit Int in 2013

WE LOVE IT!

Background Processing

Sending Emails

Calculating Routes

Processing User Uploads

External Services

Essential part of our architecture

Don't let the user wait.

Don't let the user see errors from external services.

Retry yourself in the background.

Come back to the user later.

Microservices

Sending Email, Push, SMS

Accessing/processing 3rd party services

Ruby/Go/C++/Java

Routing Server

High Performance
Tailored to the flinc use cases

Business Intelligence

Business Intelligence



Testing

~7500 Tests

~3 min for full suite



Travis CI

Rspec
Jasmine
Protractor

Deployment

**Make your code
accessible**

Communicate changes



Applikatoni Deployments Al Forno



New Deployment

What are you deploying?

Deploy!

Target

staging

Commit SHA

Branch

Show advanced options

Open Pull Requests

User	Branch	Description	Last Update	CI Status	Actions
	templates	Templates	a day ago	build failing	<button>Deploy</button>
	e2e	DO NOT MERGE: Test branch for travisE2E setup	a day ago	build failing	<button>Deploy</button>
	landingpage-cost-calculator	Landingpage cost calculator	4 days ago	build passing	<button>Deploy</button>

Branches

Thank you!

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flinc.org/jobs

