ableneo

The innovation enablers

competences

people

leadership

agile mindset

process

lean

agile

devops

software engineering

technology

frontend

angular, react, typescript, webpack

backend

java, spring boot

data

elastic stack, kafka, hadoop, spark

digital experience platform

liferay

cloud

aws, cloud foundry, docker, kubernetes, spring cloud

Observability with elastic

The innovation enablers

Agenda

- Introduction
- Observability using elastic – why?
- Elastic ecosystem
- Application performance monitoring

01

Introduction

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02

Observability using elastic

Why?

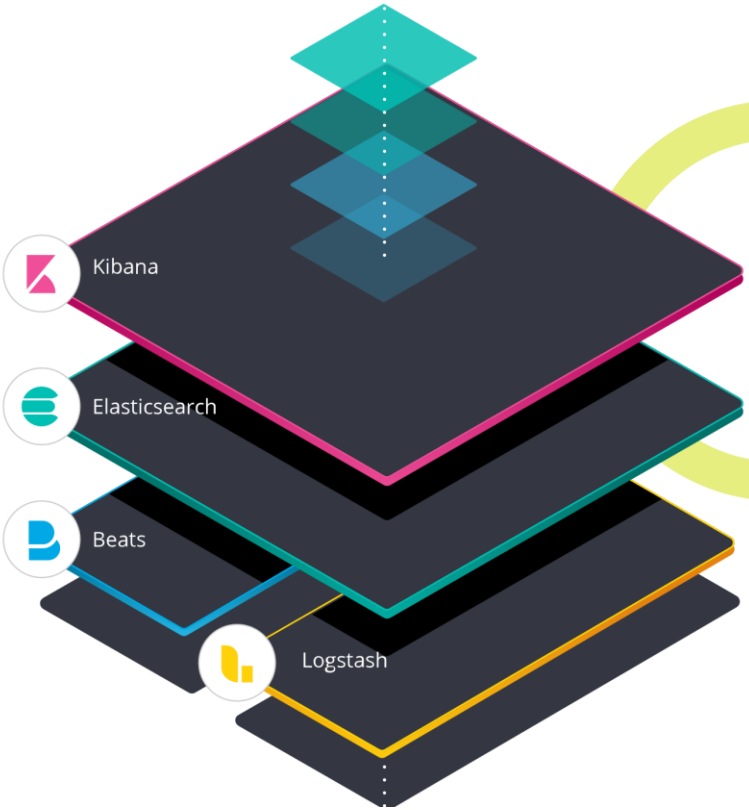
Why elastic stack?

- Opensource or free
- Fast and reliable
- Heavily used in world – good support
- Simple to install and operate (excluding perf. tuning :-)
- Whole ecosystem of components which play nicely together
- Most organizations already use elasticsearch

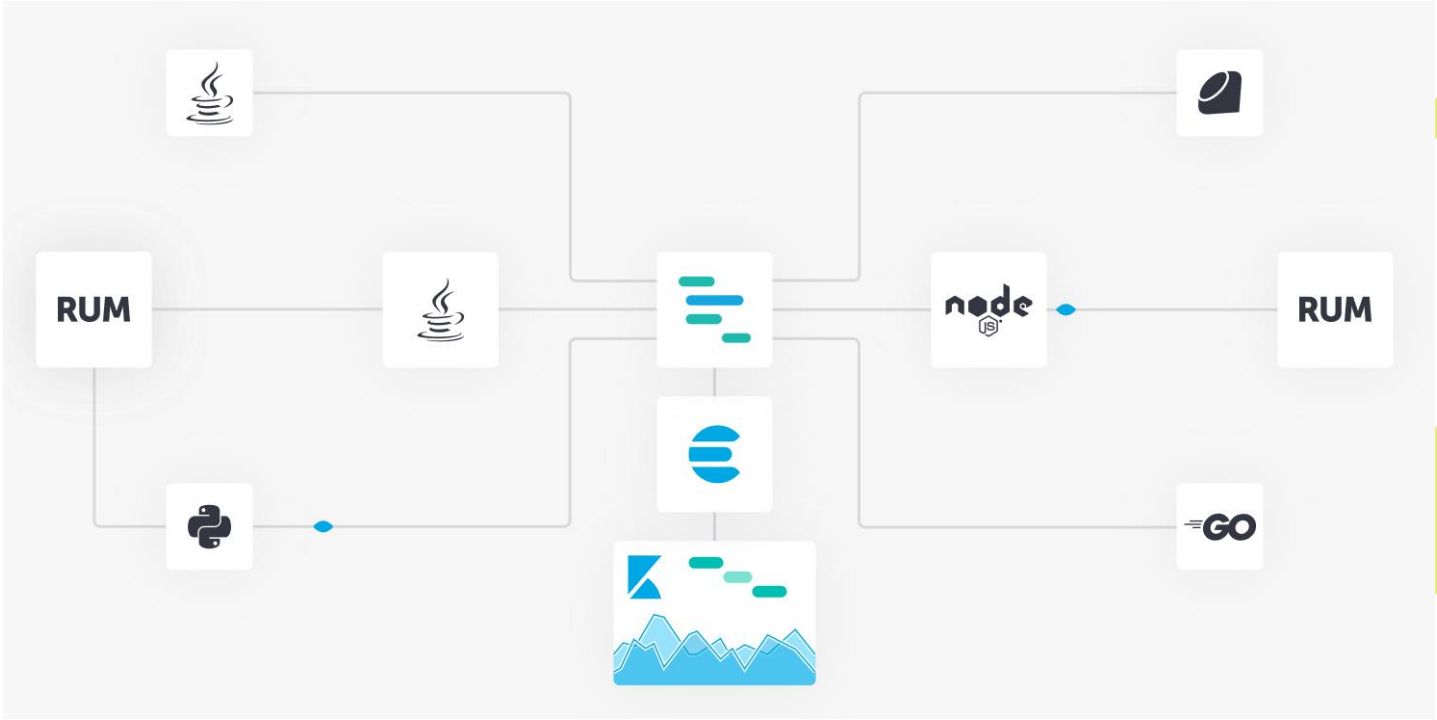
Elastic ecosystem

How?

ELK stack



ELK stack with APM



Elastic APM

App insights in elastic

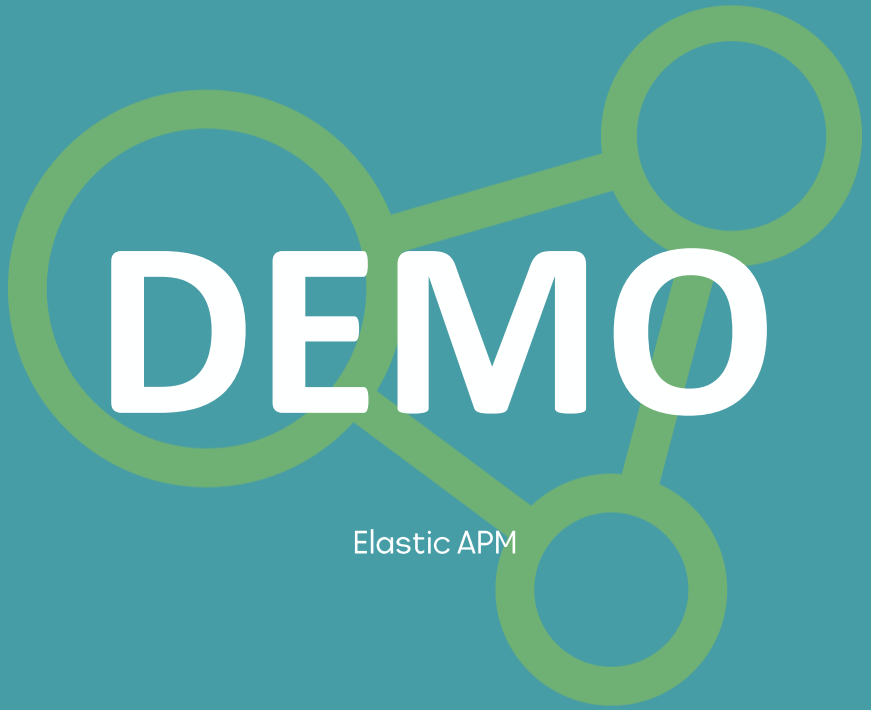
Elastic APM

- Monitoring of distributed apps
- Transactions – from first request to last response
- Spans – are part of transaction – single action duration
  - DB query, REST call, code block…
- Kibana APM UI

Elastic APM

Supported technologies:

- Java
- Node.js
- Django
- Rails
- Go



Elastic APM

07

Questions & Your problems

Thank you

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