

Don't go with the flow

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The future of media is written in code



300+
developers in Poland

40 milion
end-users worldwide

media clients in **13**
countries

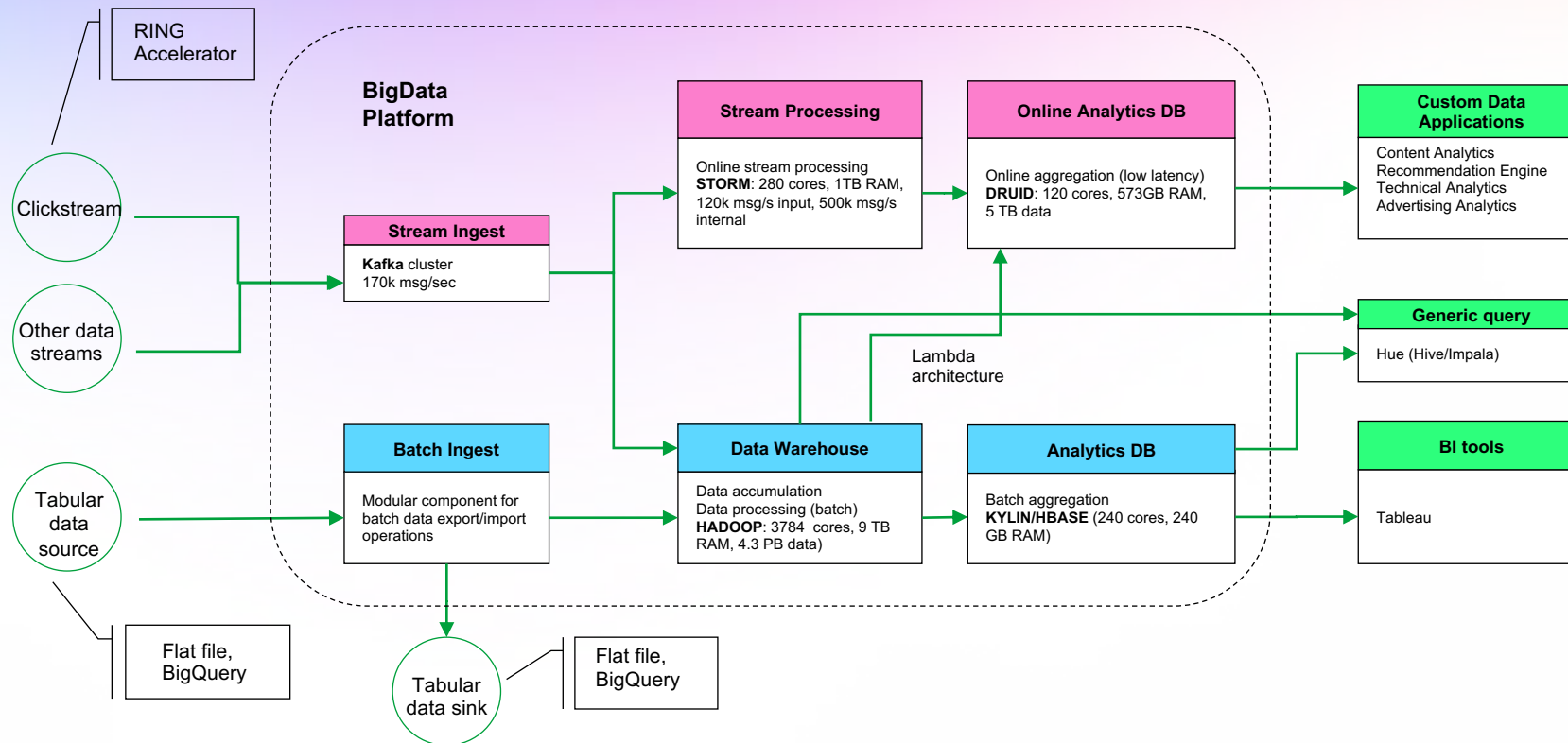
2100
VMs in public cloud

A water...

The image displays two overlapping dashboard screenshots. The top dashboard is the 'Content Performance Monitor' for 'onet.pl', showing an overview of page views (573,856), unique users (276,277), total time spent (14,584 H), and search ratio (9.3%). It includes a sidebar with filters for time, day, source, device, and application. The main content area shows a heatmap for a page with a woman's face, overlaid with a line chart showing a peak in traffic. A table below the heatmap shows 87 clicks and 472 unique users from 09:00 to 16:30.

The bottom dashboard is 'Traffic Analytics' for 'Incoming HTTP traffic to Accelerator'. It features a filter for 'Latest hour' and a split view for 'VHost' and 'Time (Minute)'. The main area contains two line charts: 'Requests: 4.6 m' and 'Unique urls affected: 6792 k'. A sidebar on the left lists dimensions like Time, VHost, Variant, Client, HTTP request, etc. The bottom chart shows 'MEASURES' including Requests, Errors, and Total response time.

RASP technology stack in 2018



Decisions



Cloud service provider



Flexible environment –
lot of technologies to
choose

Covered almost all of
the interesting areas
with managed solutions

Already used for the
application part



Method of migration

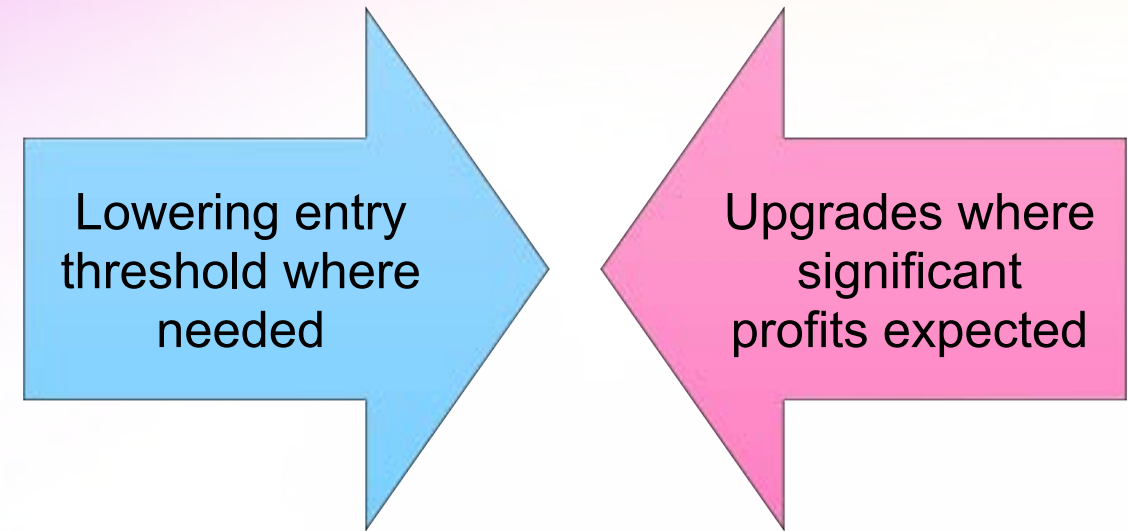
Re-architect

Development and
operations cost
reduction

More effective
solutions – compared
to running workload
on virtual machines



Technologies
be flexible



Think about the TCO



Migration



Assumptions

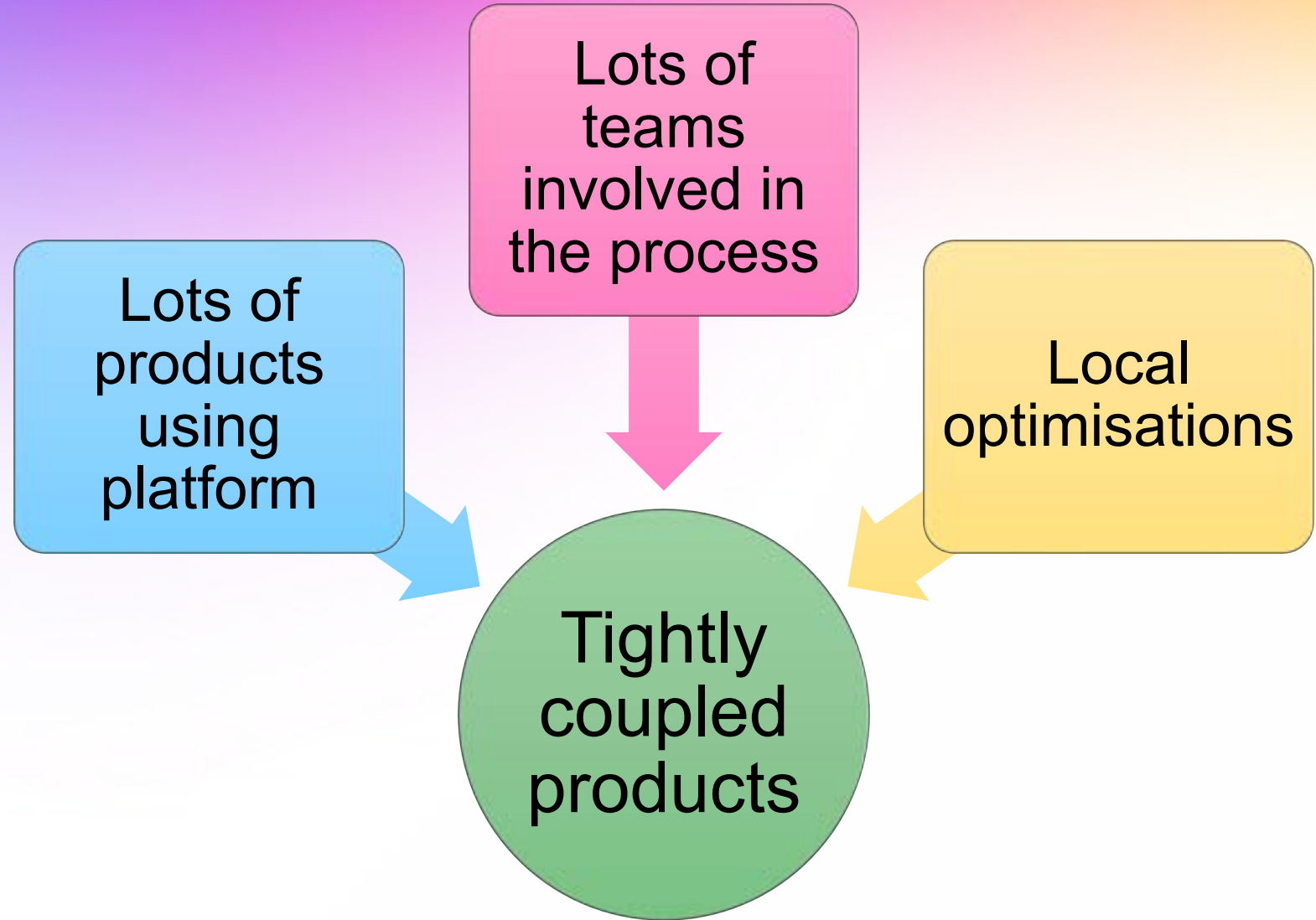
Clean slate

Accountable and
managed environment

Agile approach



Challenges



Execution

Building the platform
on-the-fly

Tight cooperation
between platform and
product teams

Starting with source
data delivery into both
locations



Effects

8

Teams

75

Developers

80 000

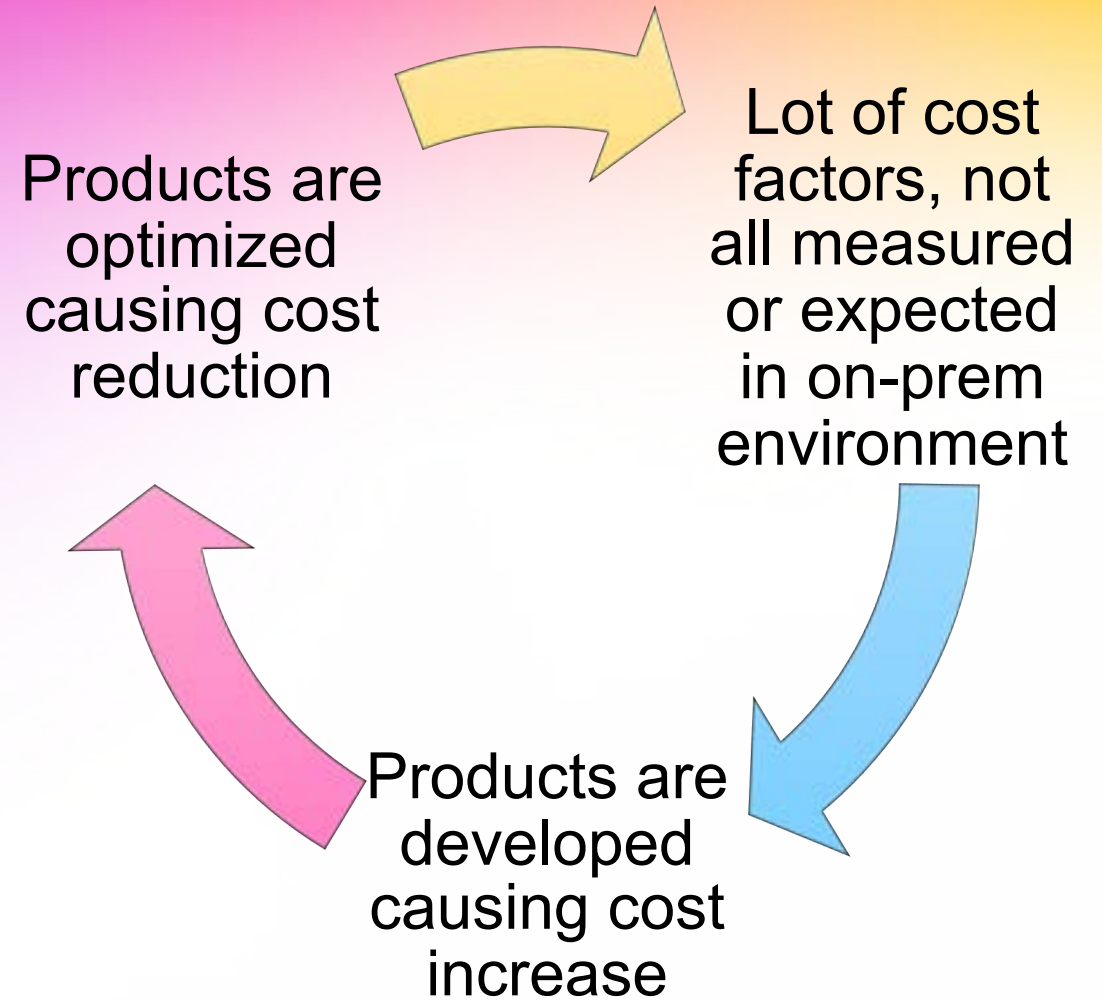
Hours



Lessons learned



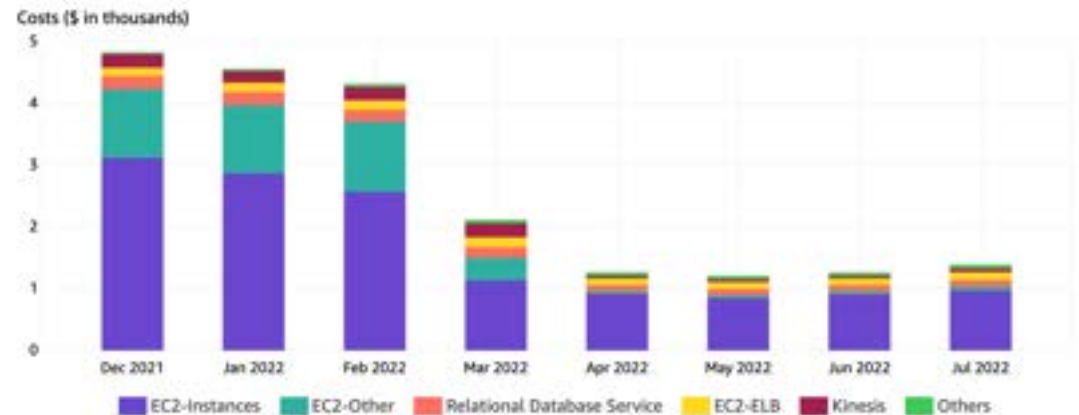
Migration cost estimation and measurement



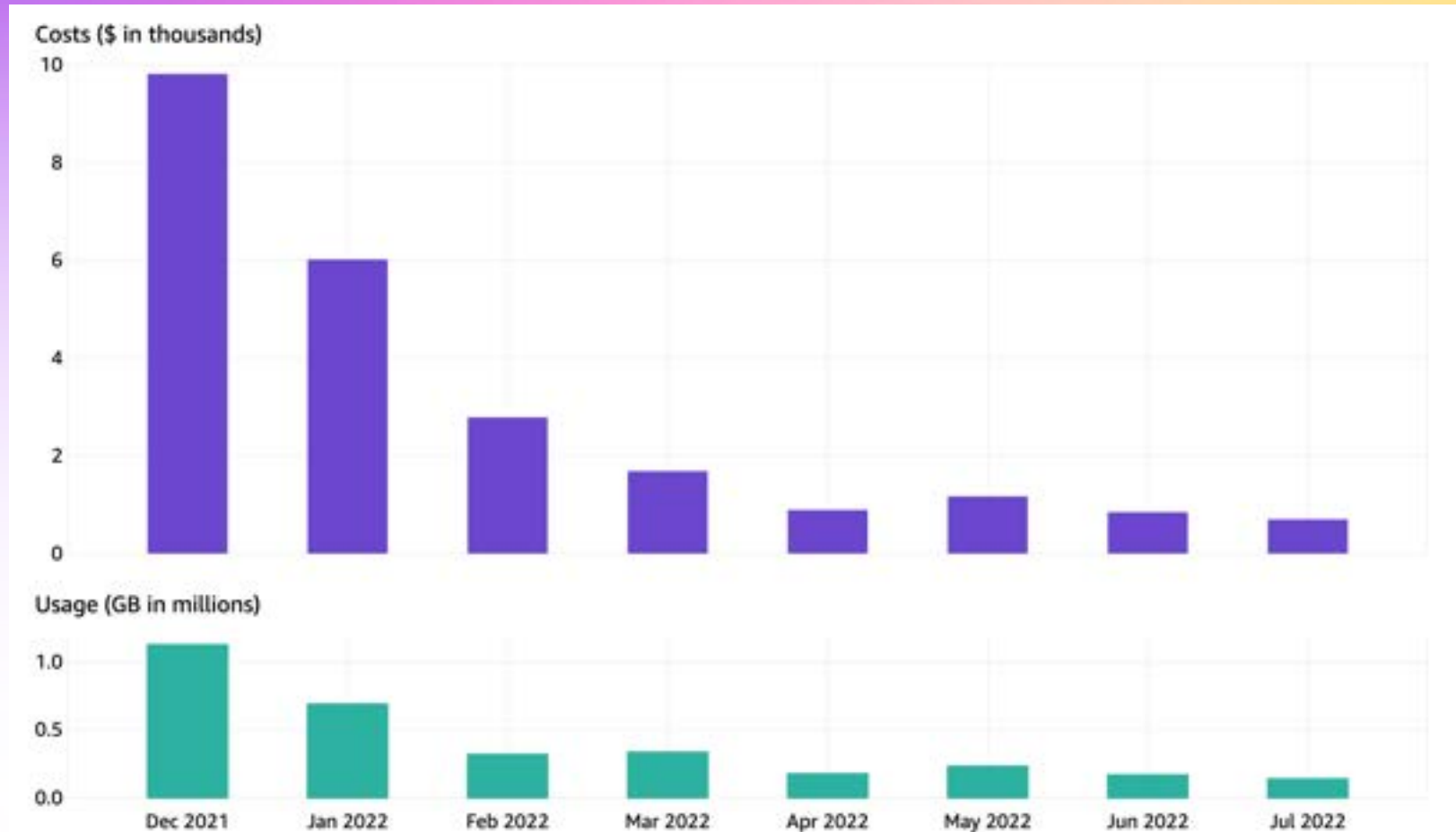
Make it working first

Fine-tuning is always tempting

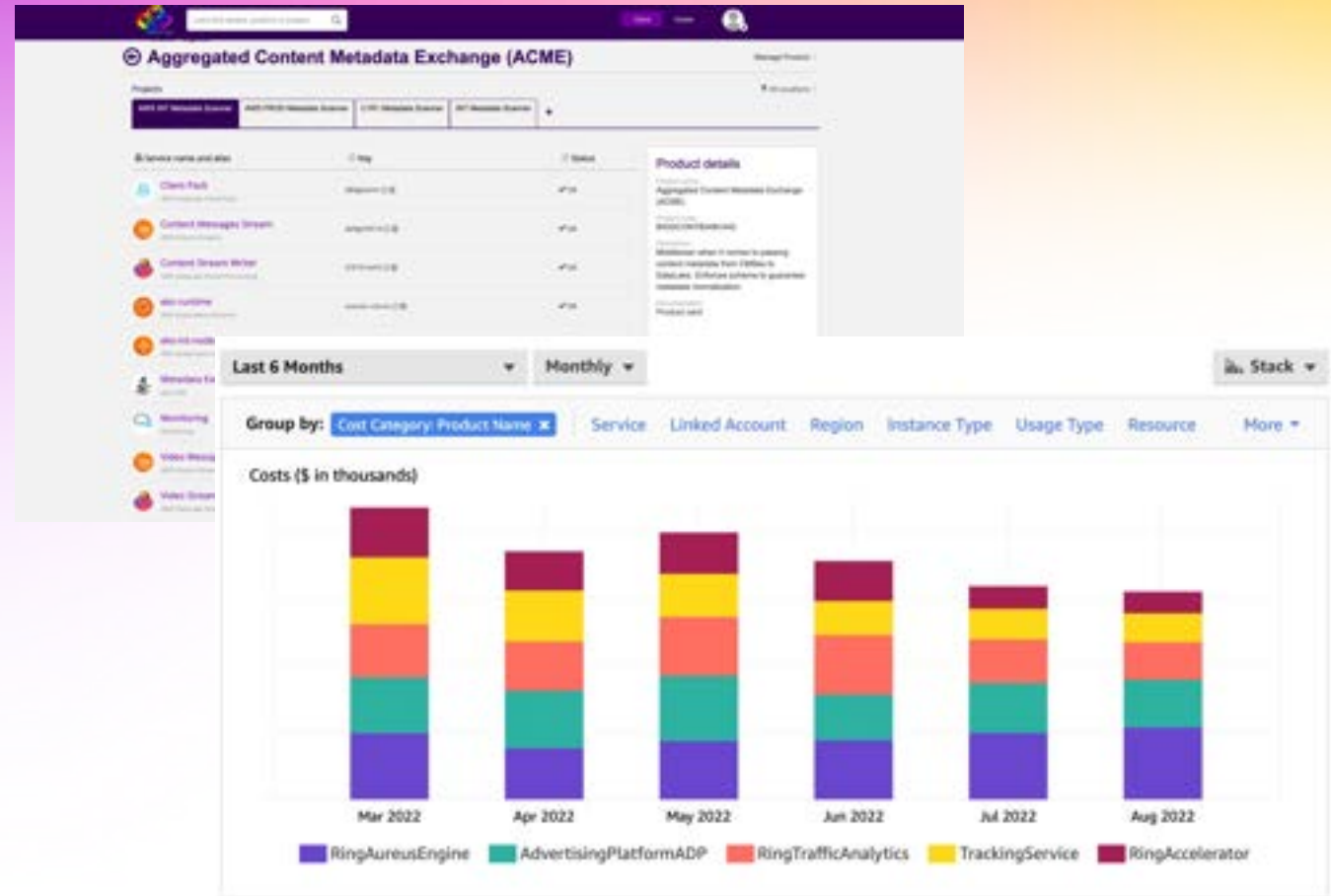
Agile approach – make it working first, then optimize



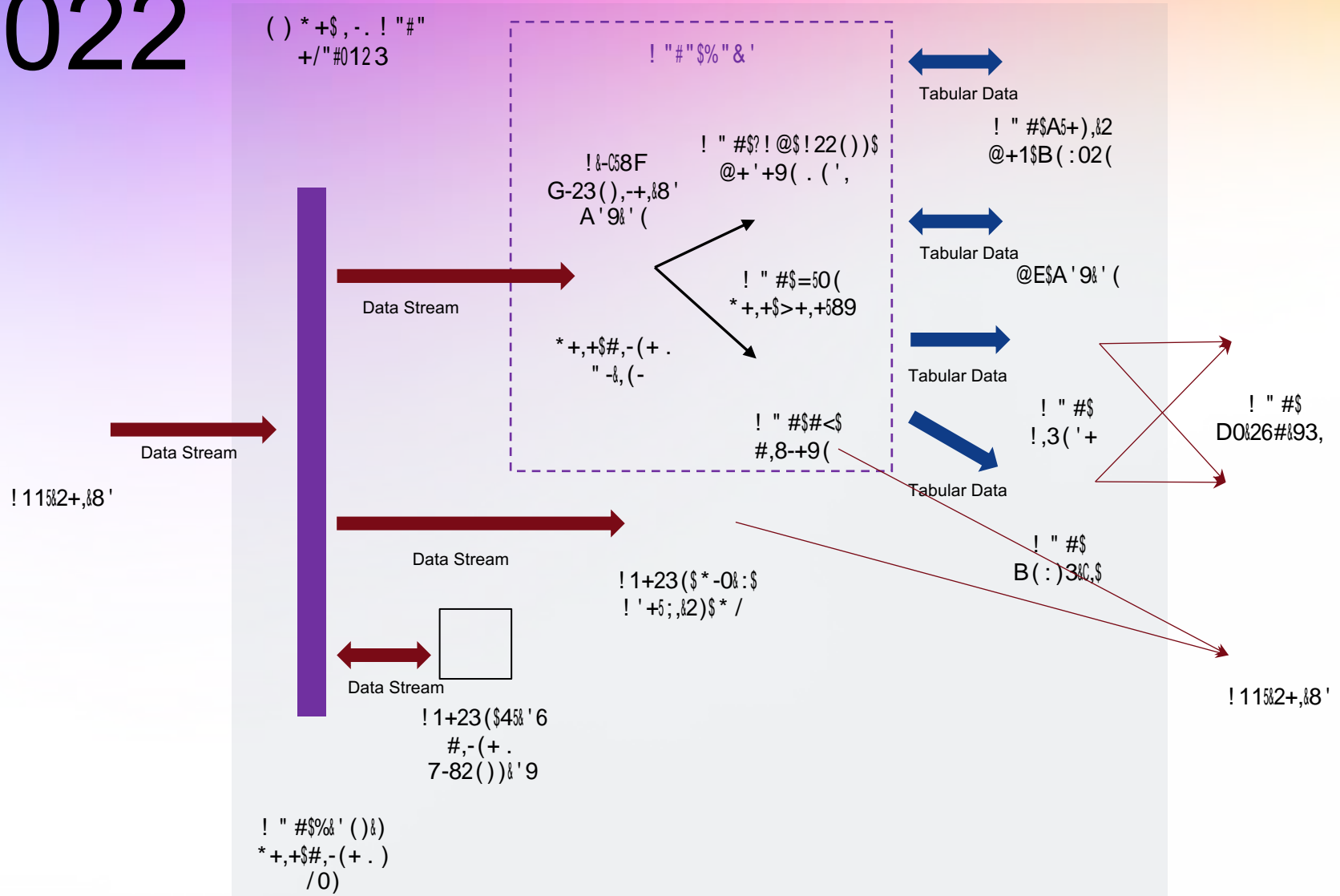
Optimize
Optimize
Optimize !!!



Tell developers about money



RASP Technology stack in 2022



Key takeaways

It's hard to precisely predict budget of migration



Make it working first



Tell developers about money



Optimize

