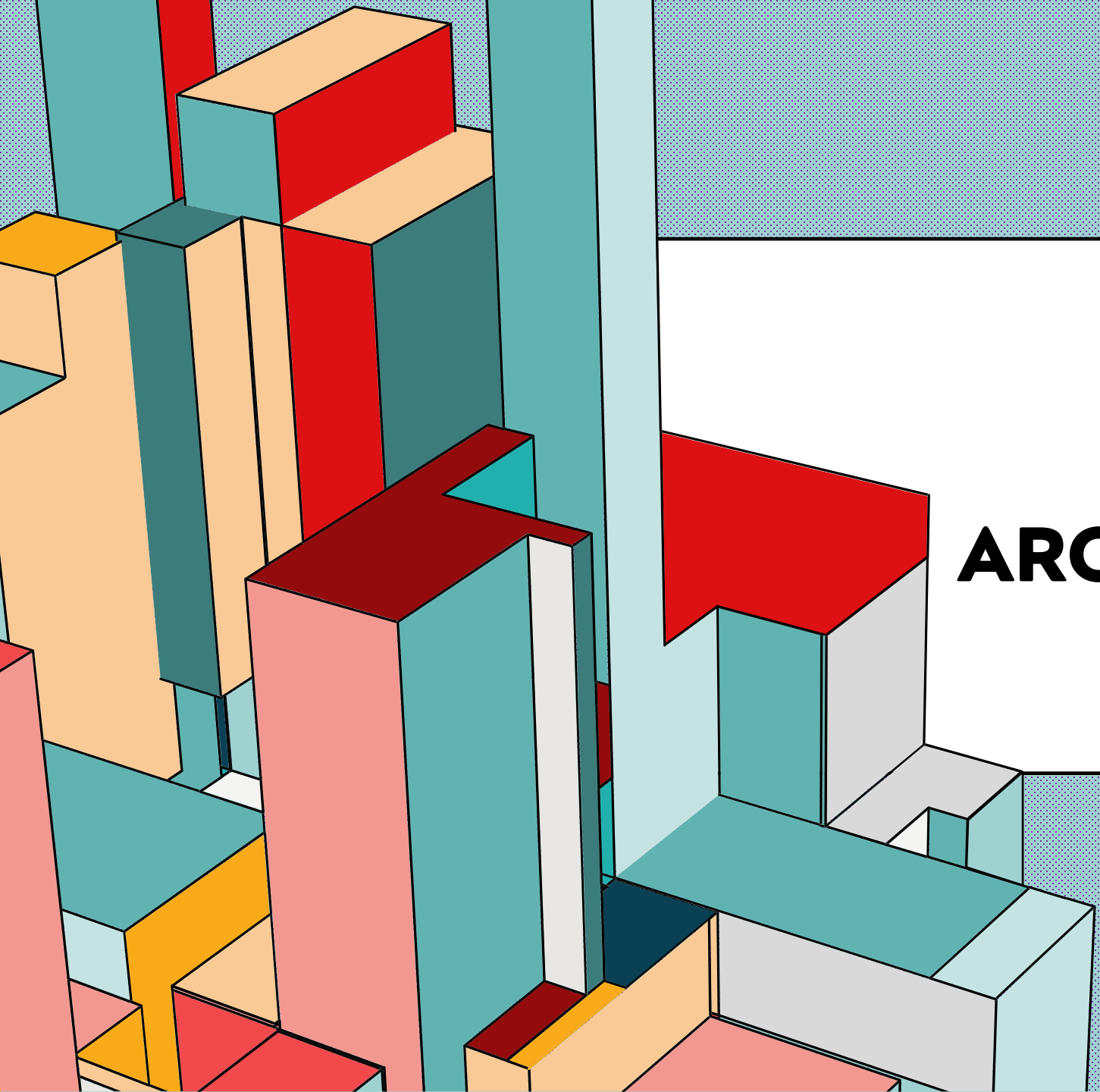

DEVOPS ARCHITECTURE

Presenter: Harshita Sahu

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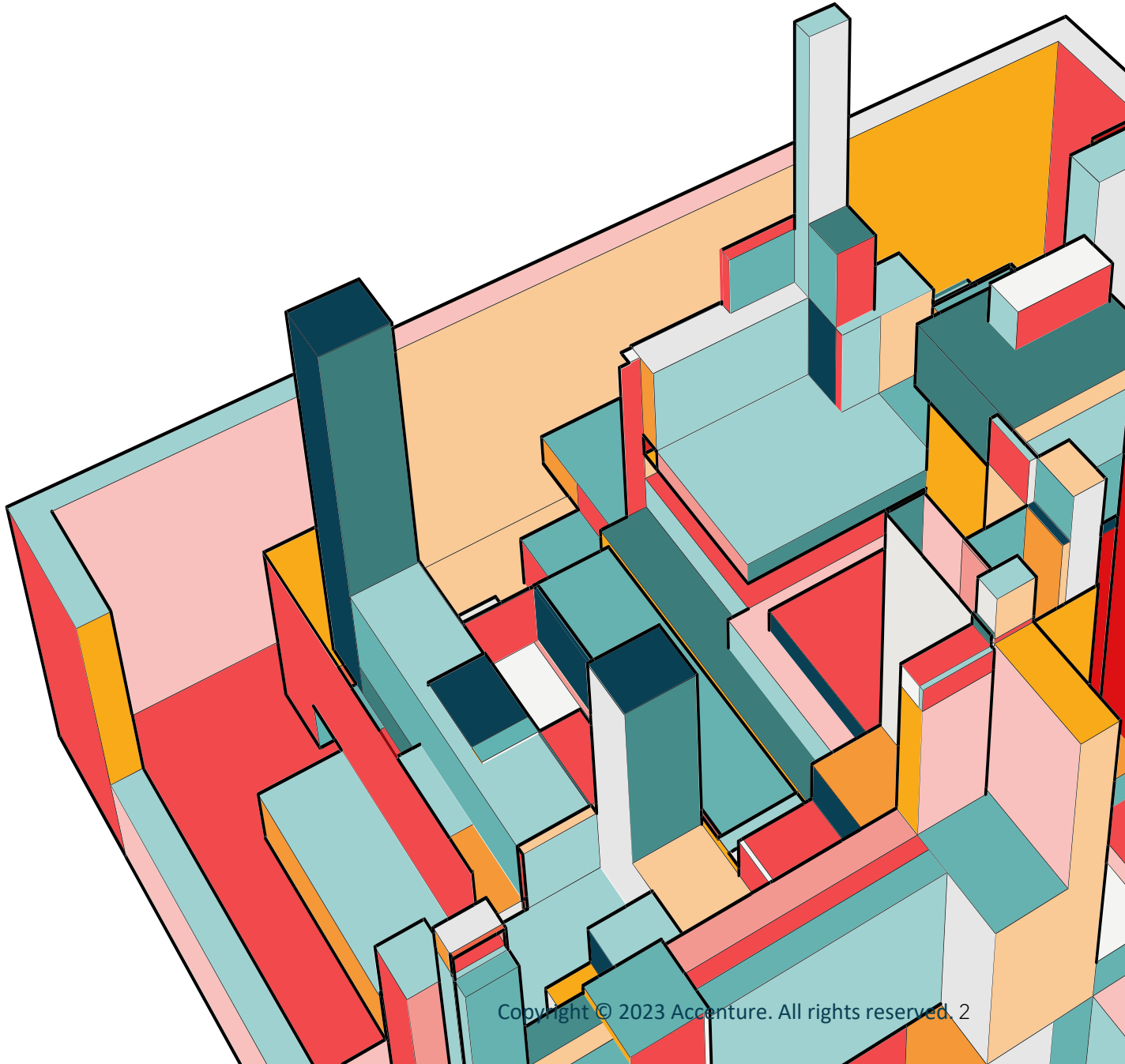
INTRODUCTION

Adobe CIO transformation project,
migrated our core Accenture.com website from Sitecore to Adobe experience manager platform with the aim to foster collaborative thinking to further drive workplace innovation.



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PROBLEM

MARKET GAP

No standard architecture or process, for merging codes and handling deployments

Manual Effort

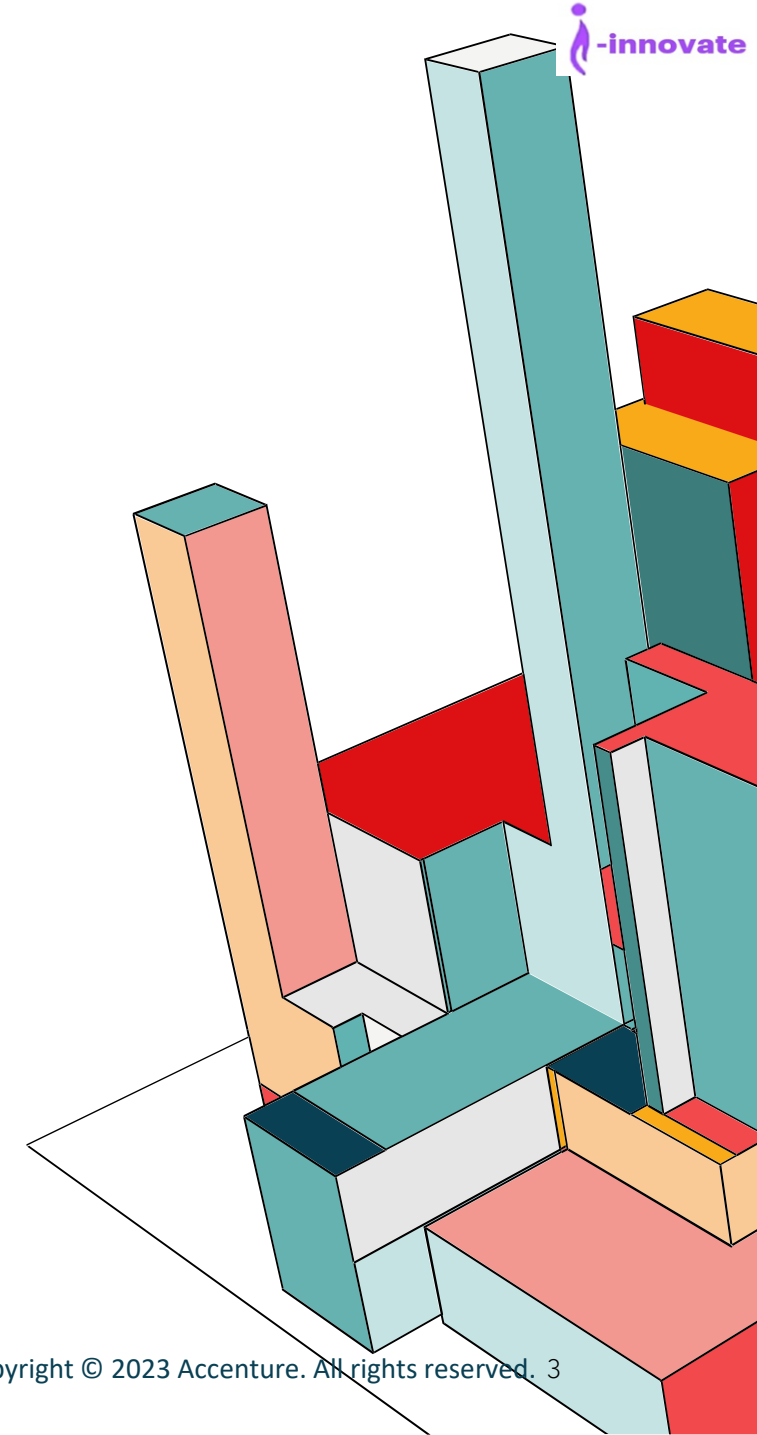
Lack of automation processes has increased manual efforts for the team.

DELIVERABLES

Delivering quality content with speed.

TRACKING

Detection of issues at the early stages.



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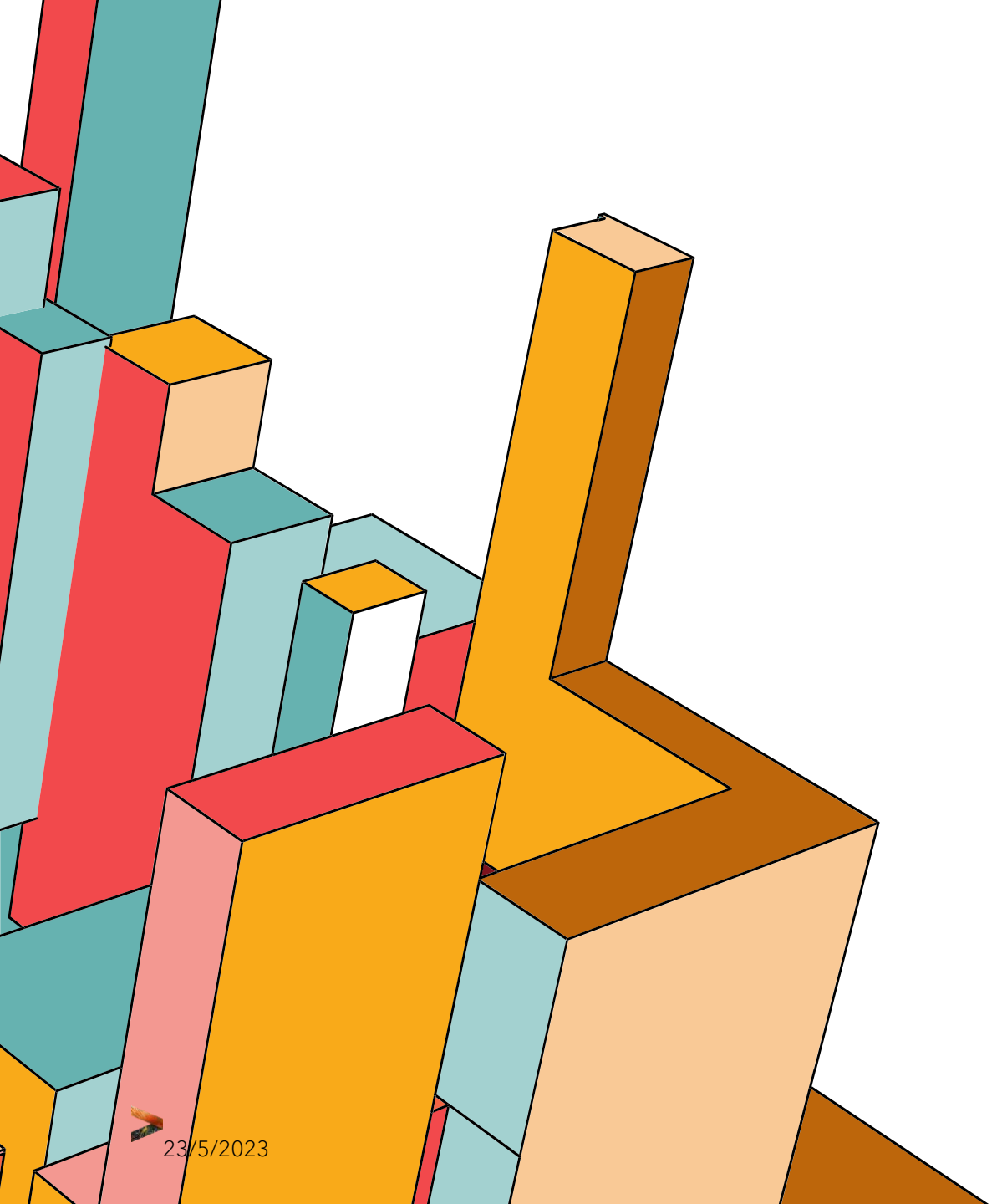

SOLUTION

CLOSE THE GAP

Our in place, processes offers the style and function to create compatibility with ever growing market, but with a plan of efficiency.

Bringing Innovation

Azure DevOps web tier pipeline, Maven caching task

COST SAVINGS

Continuous improvement turned out to bring cost savings in the project.

EASY TO USE

Anyone can follow the generic DevOps architecture shared here, where most of the processes are already automated.

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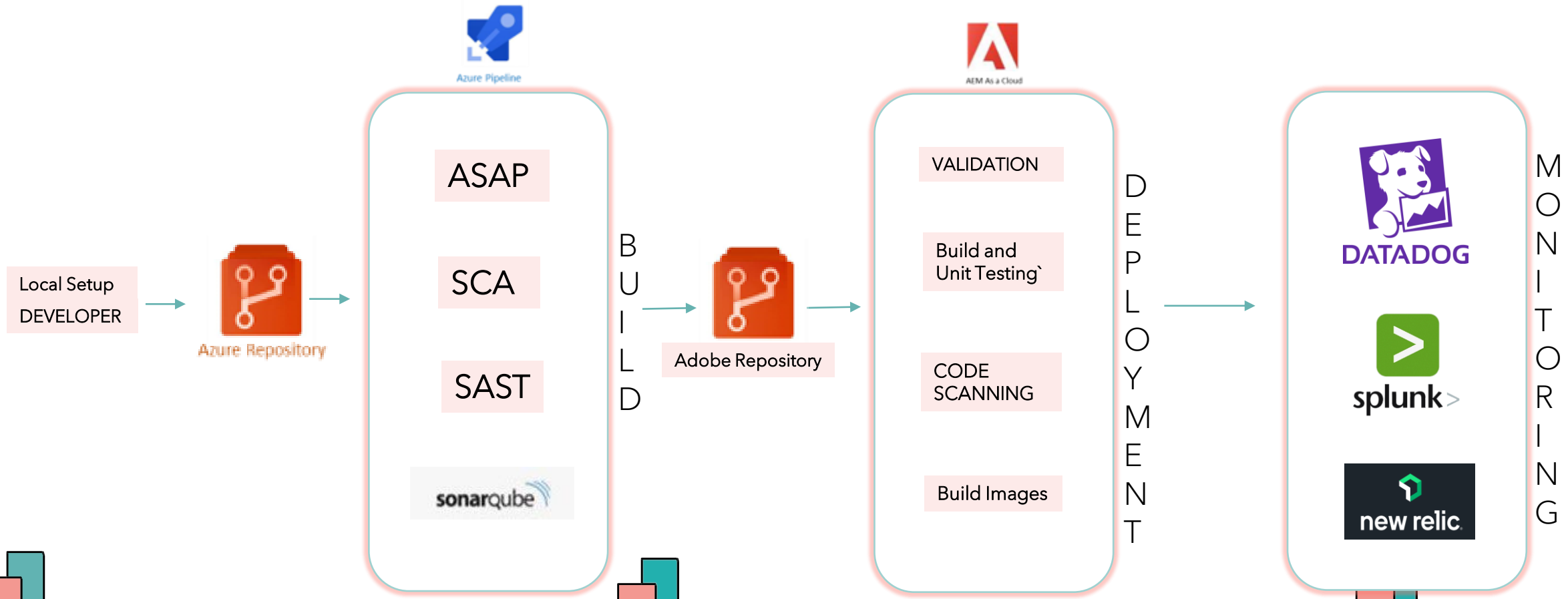
ARCHITECTURE OVERVIEW



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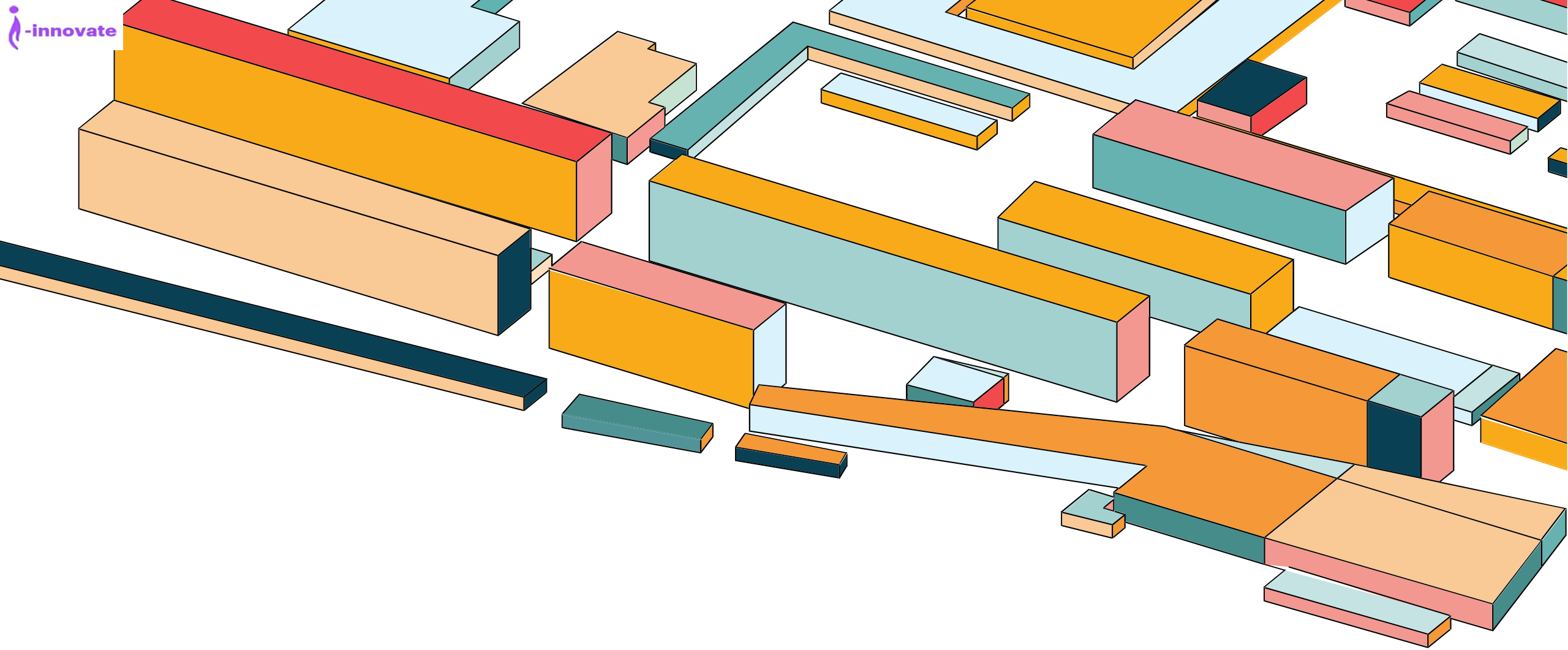

CODE-FLOW/BRANCHING STRATEGY

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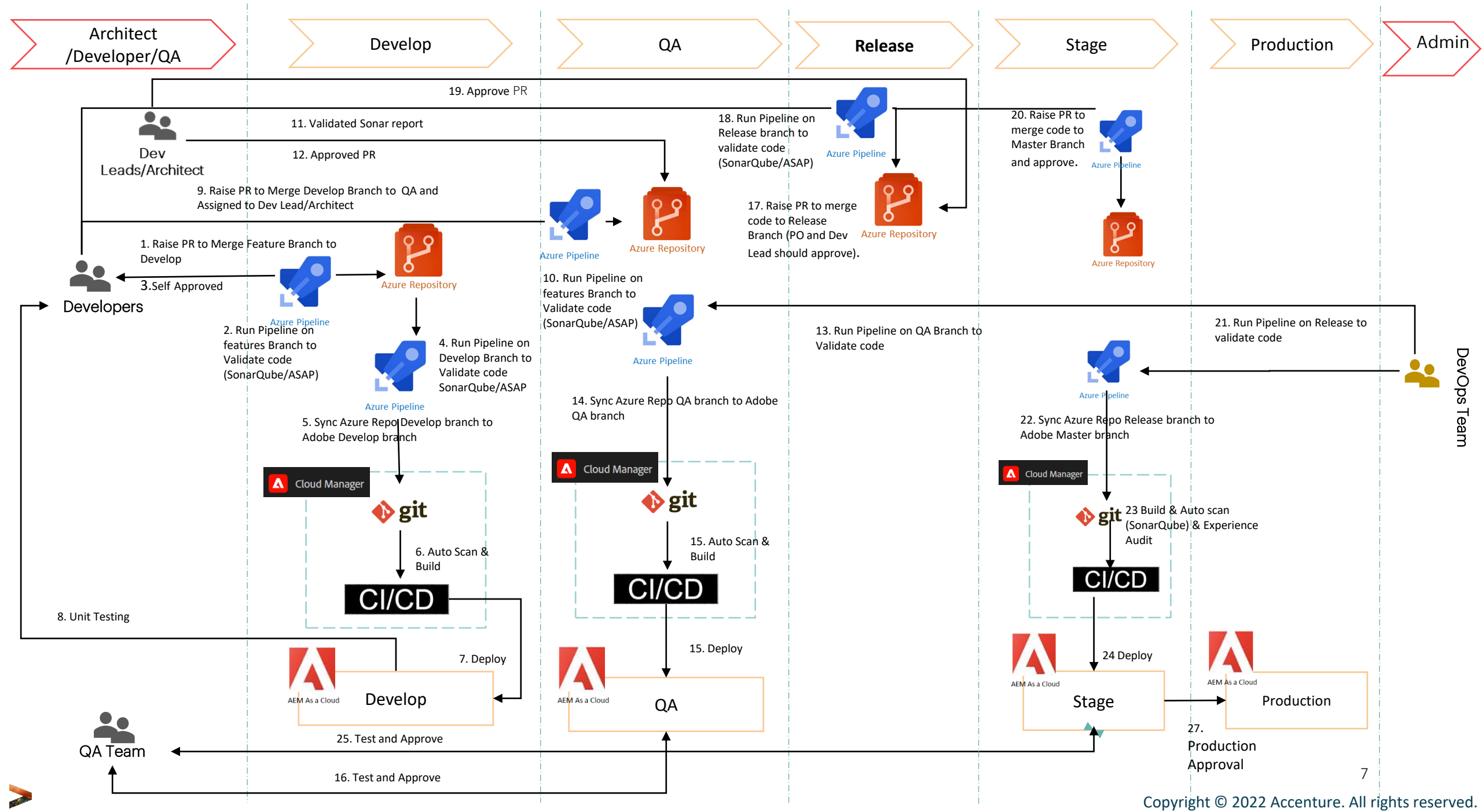

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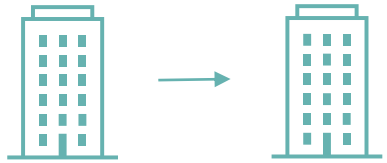
BENEFITS



Automated Code Merging b/w two different repositories

Effective Collaboration

Savings of $214K (Through assets & automation till Q2 FY23)

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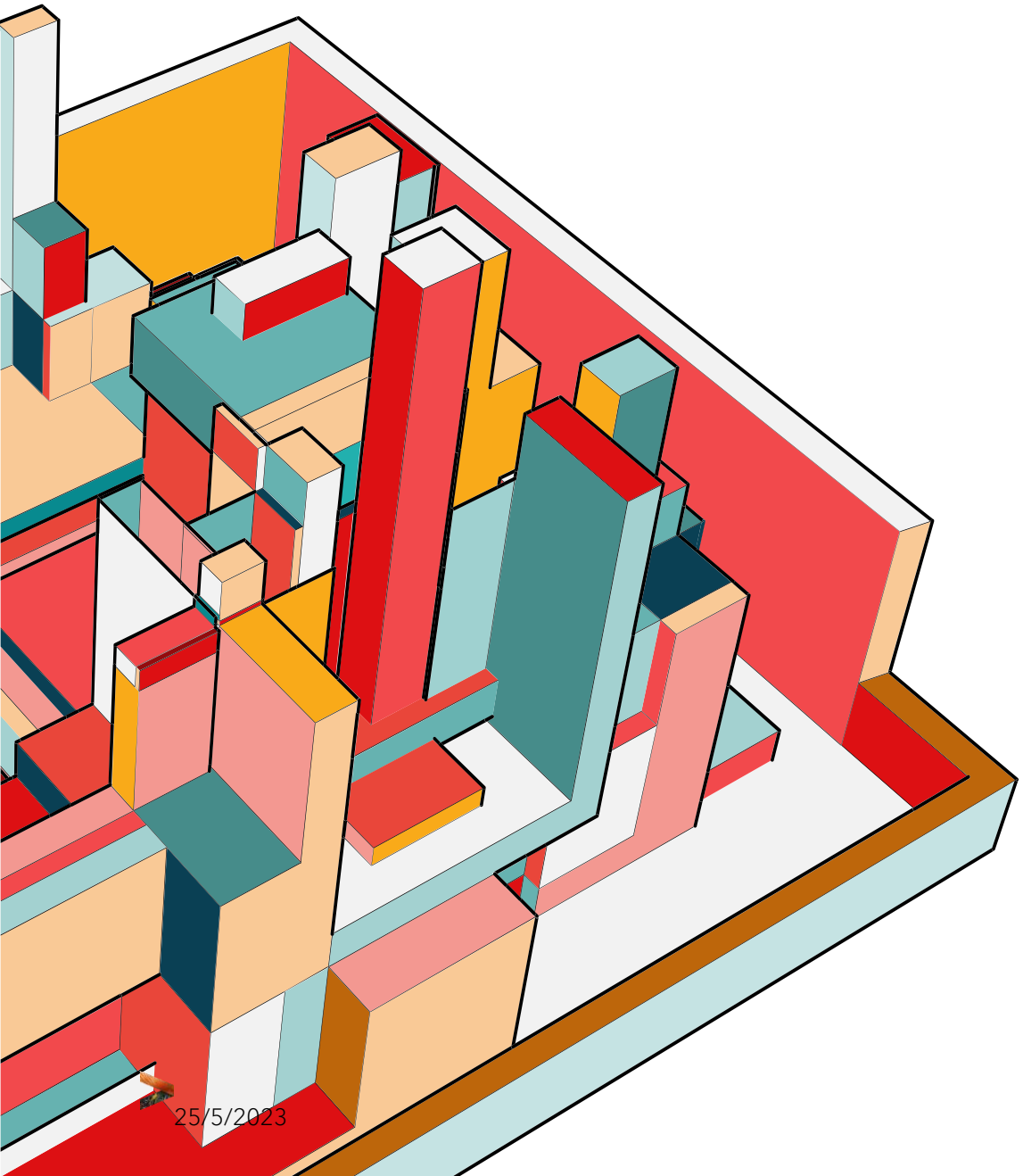

SUMMARY

- → Challenges & Solutions
- → Multi Cloud Strategy
- → Standard Architecture and tools usage
- → Code deployment process
- → Benefits

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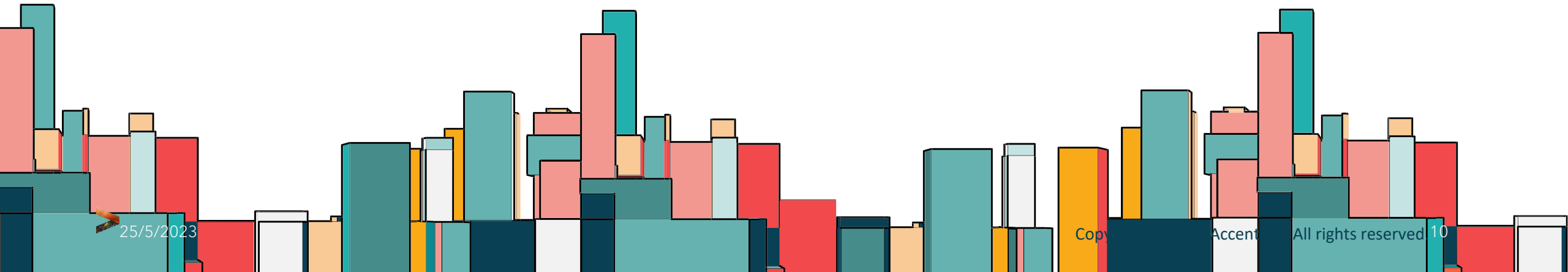
Q&A



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THANK YOU

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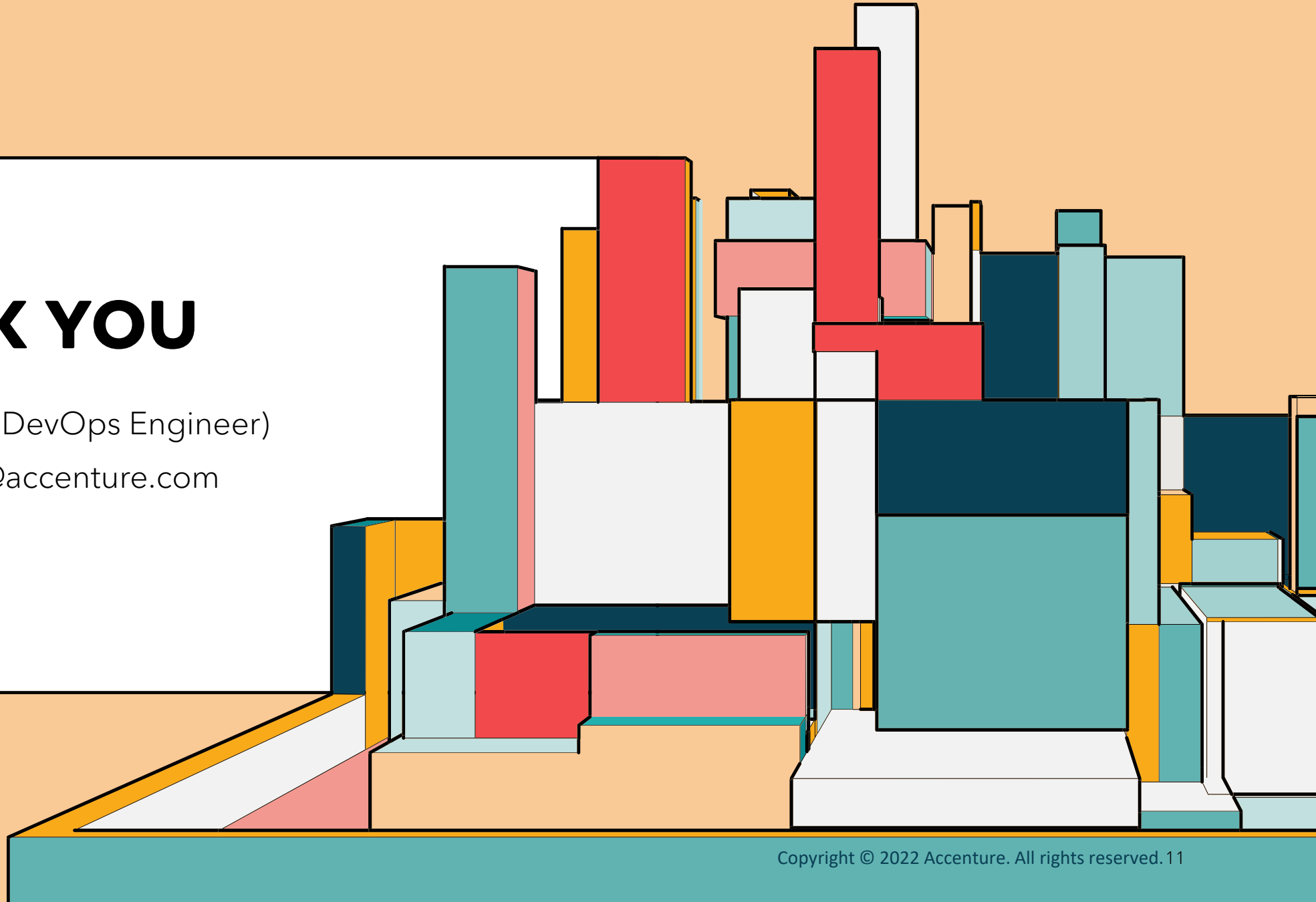

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