

Introduction to .NET

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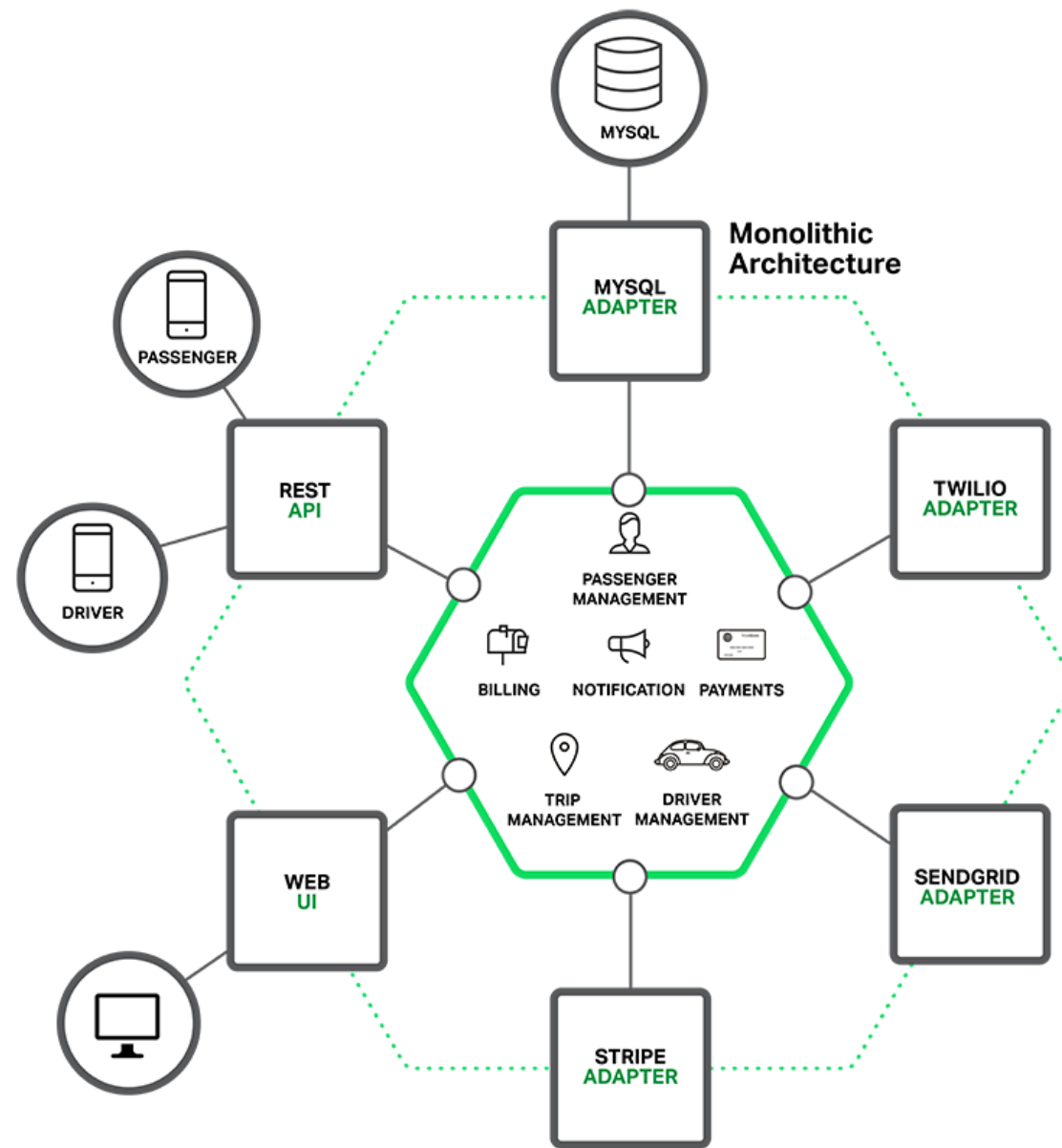
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- ▶ What is serverless computing?
- ▶ Serverless frameworks
- ▶ Demo 1
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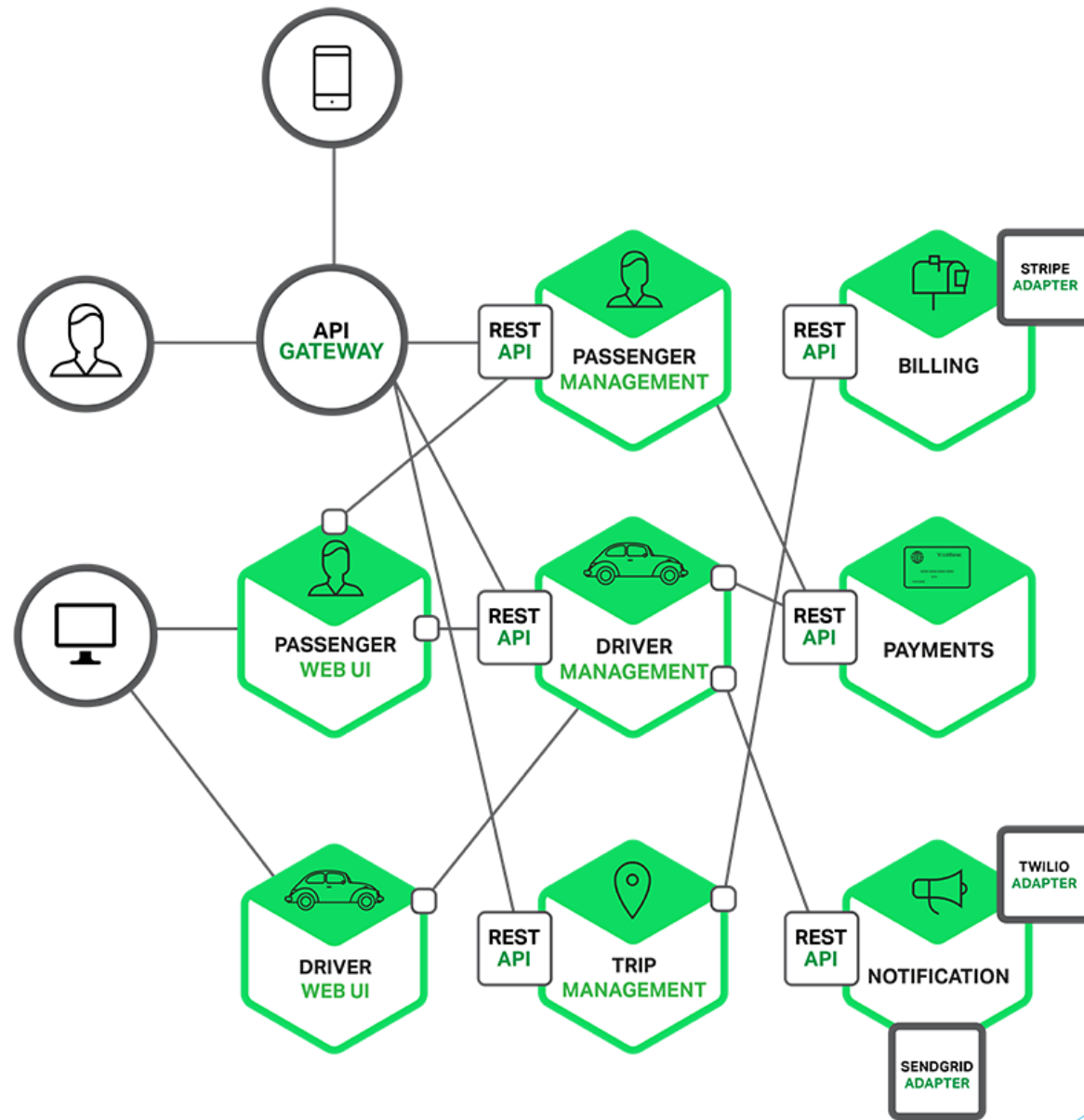
Demo

Intro

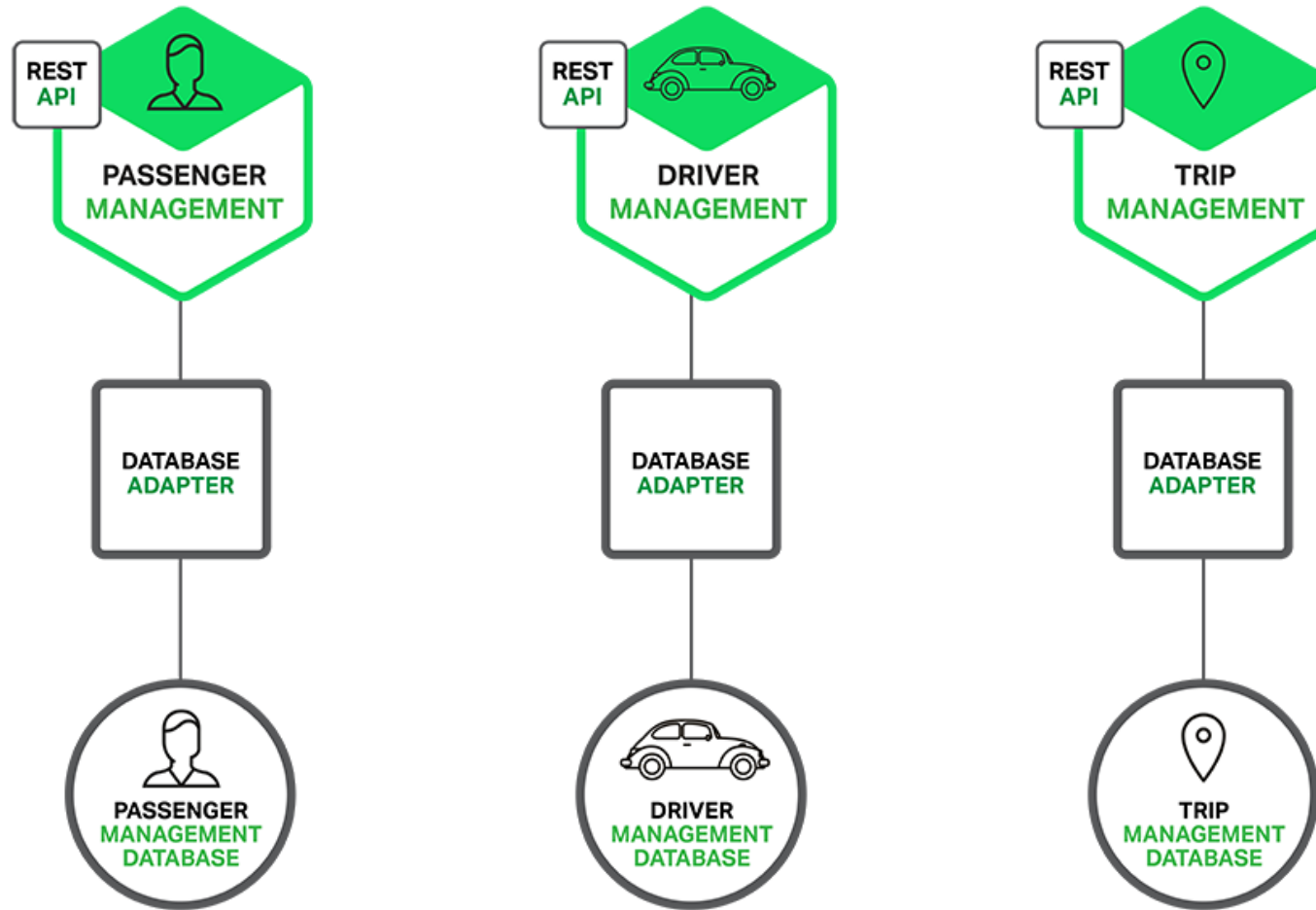
Intro




Intro



Intro



Intro



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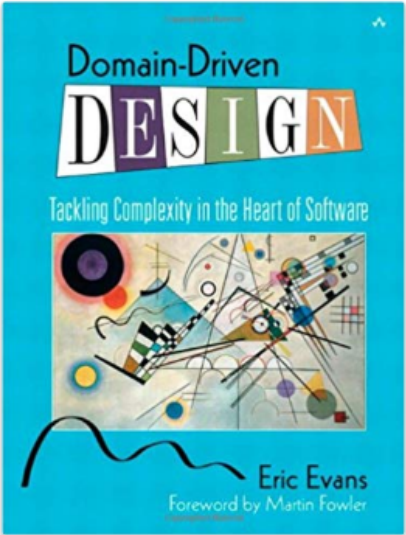
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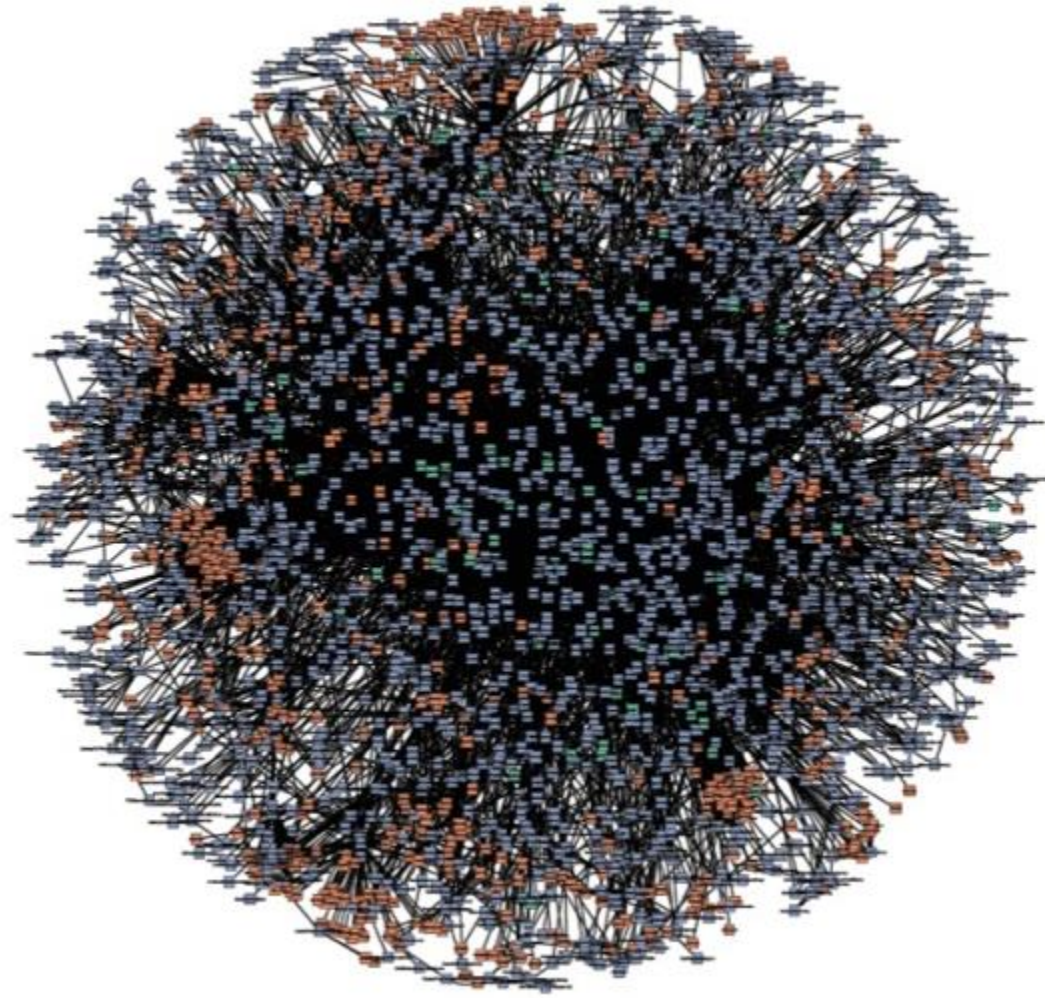
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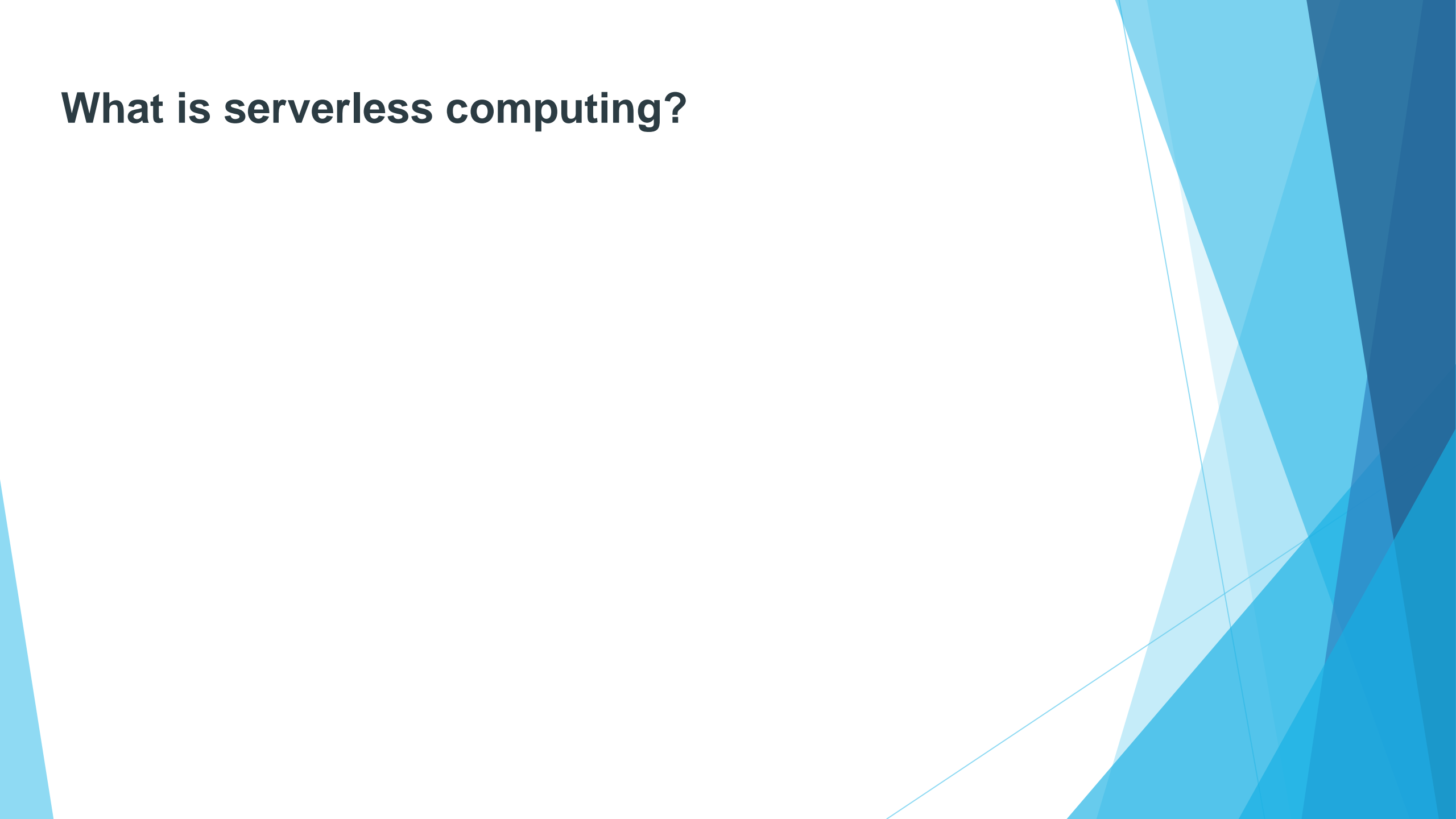
Product details

Hardcover: 560 pages
Publisher: Addison Wesley; 1 edition (20 Aug 2003) BookService

Intro



What is serverless computing?



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- No operating systems to configure or manage

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- Pay-per-invocation billing model

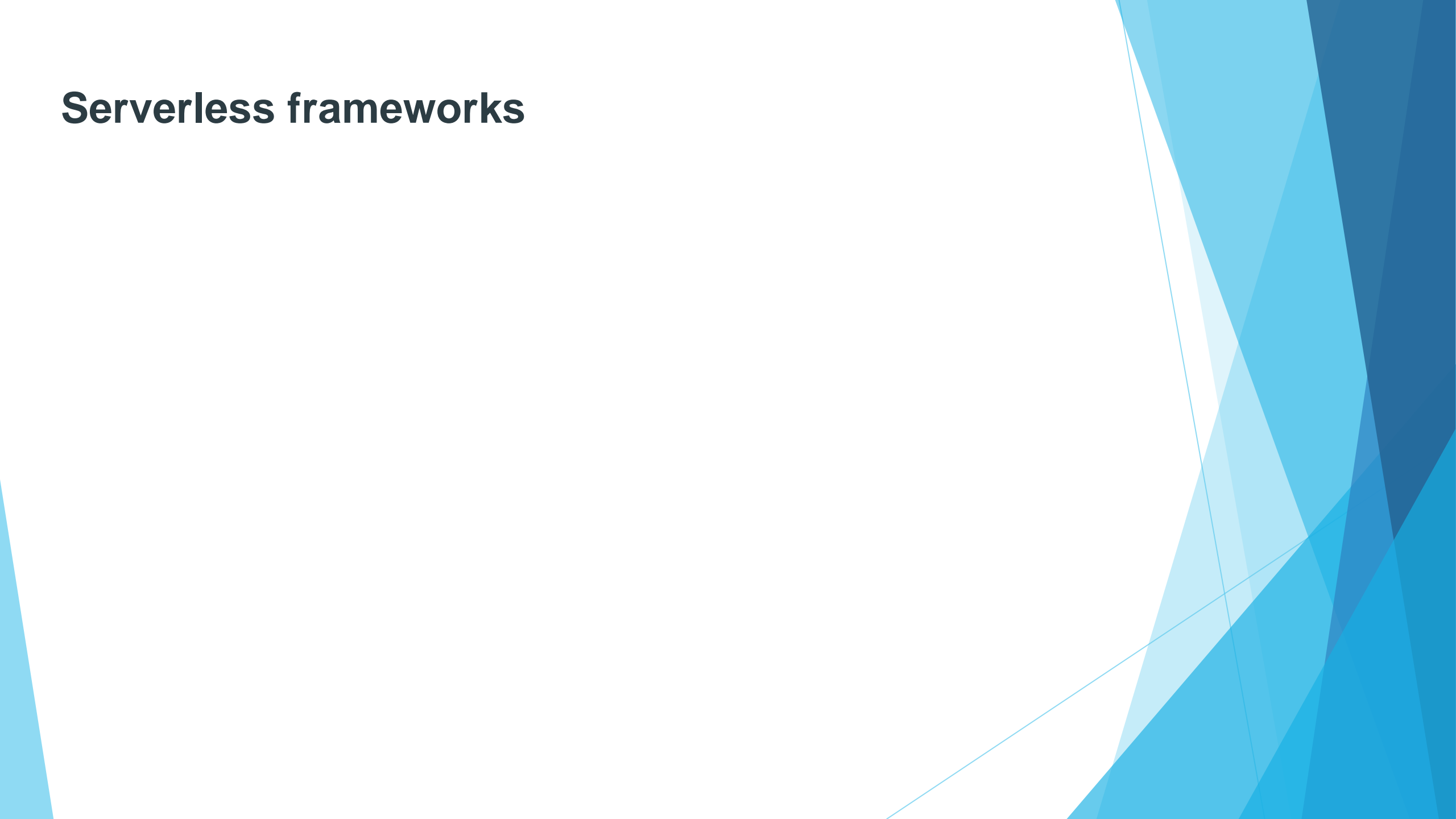
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- No operating systems to configure or manage
- Pay-per-invocation billing model
- Ability to automatically scale with usage
- Built-in availability and fault tolerance

Serverless frameworks



Serverless frameworks

"The Serverless Framework is a core component of The Coca-Cola Company's initiative to reduce IT operational costs and deploy services faster."

Patrick Brandt

Solutions Architect at The Coca Cola Company



Serverless frameworks

- Apex
- Serverless
- ClaudiaJS
- Kappa
- SAM (Serverless Application Model from AWS)
- Chalice (from AWS)
- Zappa

Serverless frameworks

- <https://serverless.com/>

Demo 1

- Microsoft Azure - Azure Portal

Demo 2

- <https://github.com/markheath/funcs-todo-csharp>

Resources

- Microservices
 - <http://microservices.io/>
 - <https://martinfowler.com/articles/microservices.html>



Thanks!



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