



Too Much Junk in the Trunk?

Bryan Soltis – Microsoft MVP

Hi, I'm Bryan

- Technical Evangelist at Kentico
- 20 years development experience
- Started with ASP, then VB.NET, then C#
- Mostly backend development
- Worked with Azure since 2009
- Azure MVP since Nov 2017
- Mediocre bowler since age 5



A red truck is shown from a low angle, heavily overloaded with a massive stack of hay. The hay is piled high, reaching well above the roof of the truck and obscuring much of the sky. The truck's front is visible, showing a chrome grille and headlights. The scene is set outdoors under a blue sky with some clouds. A blue text box is overlaid on the right side of the image.

Are your applications
carrying too much load?



Are you being weighed down by too much code?



Do you have a ton of legacy functionality to haul around?

TRY THE ALL NEW



SERVERLESS
COMPUTING DIET
TODAY!



State of technology today

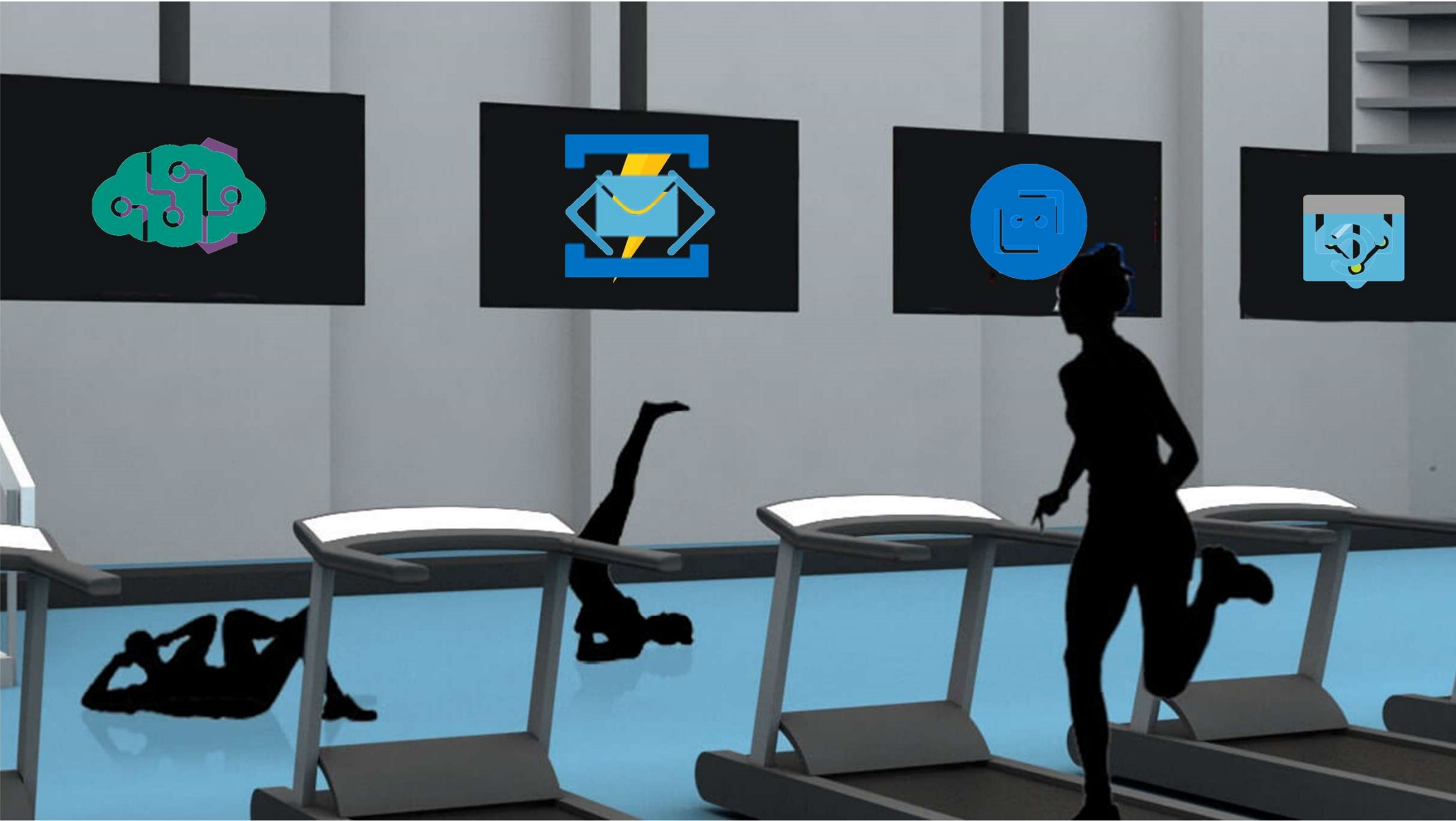
- Large enterprise-class systems
- Lots of legacy functionality
- All-in-one solutions
- Single point of failure
- Technology lock-in
- Lots of duplicate code
- May require several resources to manage



What is Serverless Computing?

- Small, isolated components
- Best of breed solutions
- No technology lock in
- Reuse components across multiple applications
- Pay-As-You-Go
- Full managed service
- Scalable / Flexible





Microsoft Azure Serverless Computing

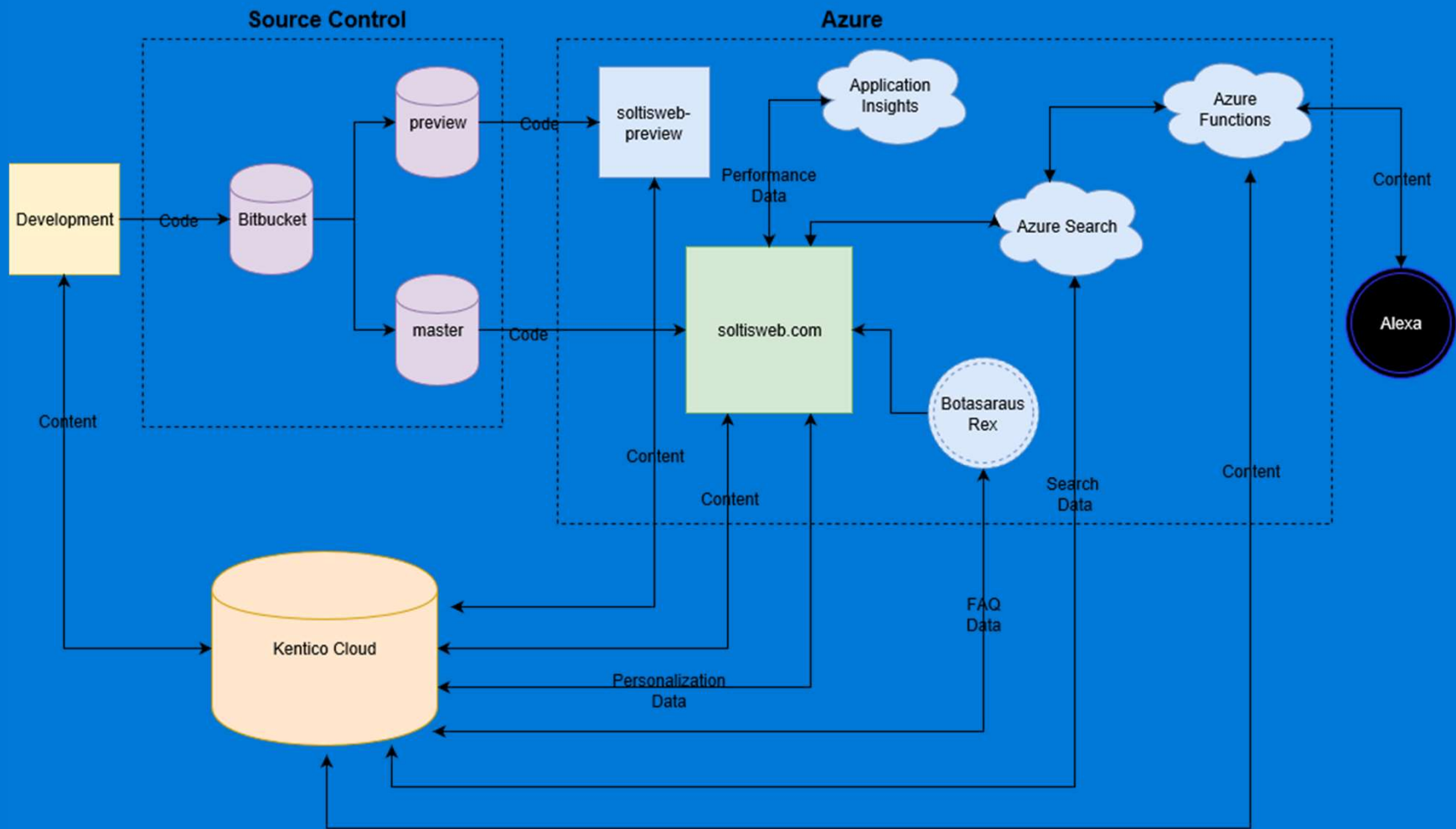
- Azure Functions
- Logic Apps
- Cognitive services
- Azure Storage
- Azure Cosmos DB
- Azure Active Directory
- Event Grid / Service Bus
- Azure Bot Service / Cognitive Services
- VSTS



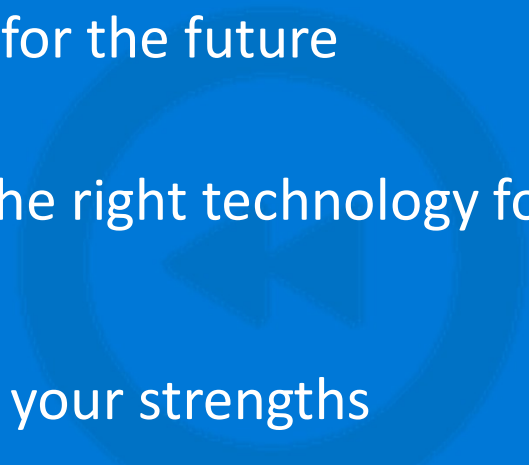
Demo Time!



SoltisWeb Architecture



Recap

- Quickly create isolated functionality
 - Program in multiple languages
 - Reuse functionality across applications
 - Simplify deployments and management
 - Architect scalable, dynamic solutions
 - Program for the future
 - Choose the right technology for the job
 - Leverage your strengths
- 



Don't let this happen to you!

Learn More

- Azure Serverless computing

<https://azure.microsoft.com/en-us/overview/serverless-computing/>

- Webinar: Go serverless. Build apps faster and stop worrying about infrastructure

<https://info.microsoft.com/microsoft-serverless-approach-webinar-on-demand.html>

- Azure Serverless Computing Cookbook

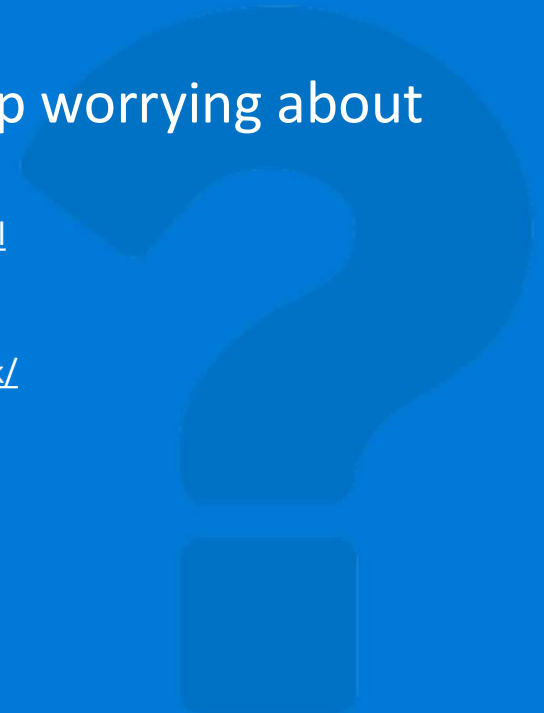
<https://azure.microsoft.com/en-us/resources/azure-serverless-computing-cookbook/>

- Building Serverless Applications in Azure

<https://www.pluralsight.com/courses/azure-serverless-applications>

- Microsoft Imagine – Azure for Students

<https://imagine.microsoft.com/en-us/Institutions/Index>



Bryan Soltis

E-mail: bryan@soltisweb.com

Twitter: [bryan_soltis](https://twitter.com/bryan_soltis)

LinkedIn: [/bryansoltis](https://www.linkedin.com/company/bryansoltis)

GitHub: github.com/bryansoltis



Microsoft[®]
Most Valuable
Professional

