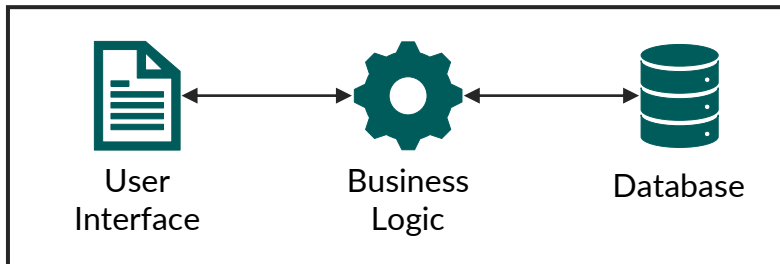


# Application Modernization

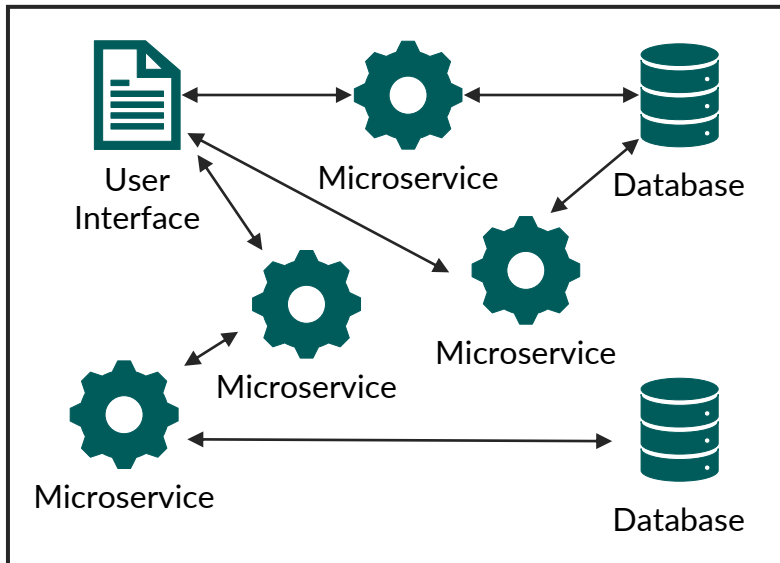
Today's applications achieve unprecedented resiliency, maintainability, and scale by using micro-services and best innovation the cloud has to offer. Unfortunately, many environments are still built in the classic 3-tier monolithic architecture which leads to single points of failure, more development overhead, and challenges in scaling the application.

Discover the path to application modernization in [Microsoft Azure](#) by engaging CompuNet as your guide.

## Monolithic Architecture



## Microservices Architecture



## WHAT WE OFFER

CompuNet has extensive expertise in leading customers through IT transformations, including their development approach. We can analyze custom applications and help our customers develop a roadmap for modernization consisting of frameworks, tools, training, and improved alignment with overall IT strategy.

Some services we offer:

- Sprint Zero – Application business requirements gathering
- Monolith to Micro-Services architecture design
- Application structure and dependency mapping
- Software development skill gap analysis
- Public and multi-cloud application strategy development



Digital & App Innovation  
Azure

# The CompuNet Sprint Zero

## Introduction

CompuNet will be engaging your business and development staff to understand your current application as it exists today, identify and understand needs going forward then develop strategies and planning to create the roadmap to the modernized application and environment you have been desiring

## How we start

CompuNet will bring senior level software architects and cloud architects to meet with your team to investigate and understand your current application functionality and map to your high-level goals and strategies. We will do this by interviewing key stake holders and workshops as necessary

## Event Storming Session

A collaborative workshop including the development team, business analysts, and other domain experts to interactively and rapidly outline key business processes, interactions, and messaging. Ultimately this will be used as the basis for architectural boundaries and environment service selection.

## Time Boxing

One important outcome from the Sprint Zero will be how we identify staffing & resource needs to complete your project in your targeted time frame. This will show us what (if any) staff augmentation will be necessary and allow us to find the right development contractor to team with to ensure your success.

## The Output is Outcome

Once the Sprint 0 is complete, we will have produced: a product backlog, one or more Scope of Engagement estimate(s) from our stable of vetted development contractor(s), relevant diagrams, software architecture structures, and infrastructure requirements and recommendations. We give you a package you can confidently use to launch your project. And best of all, we will stay engaged with you from start to finish.



Gather business requirements from key stakeholders



Event Storming technique to create powerful new capabilities



Develop plan for high resiliency, scalability and iterative updates



Deliver strategy to ensure success in your application modernization project

