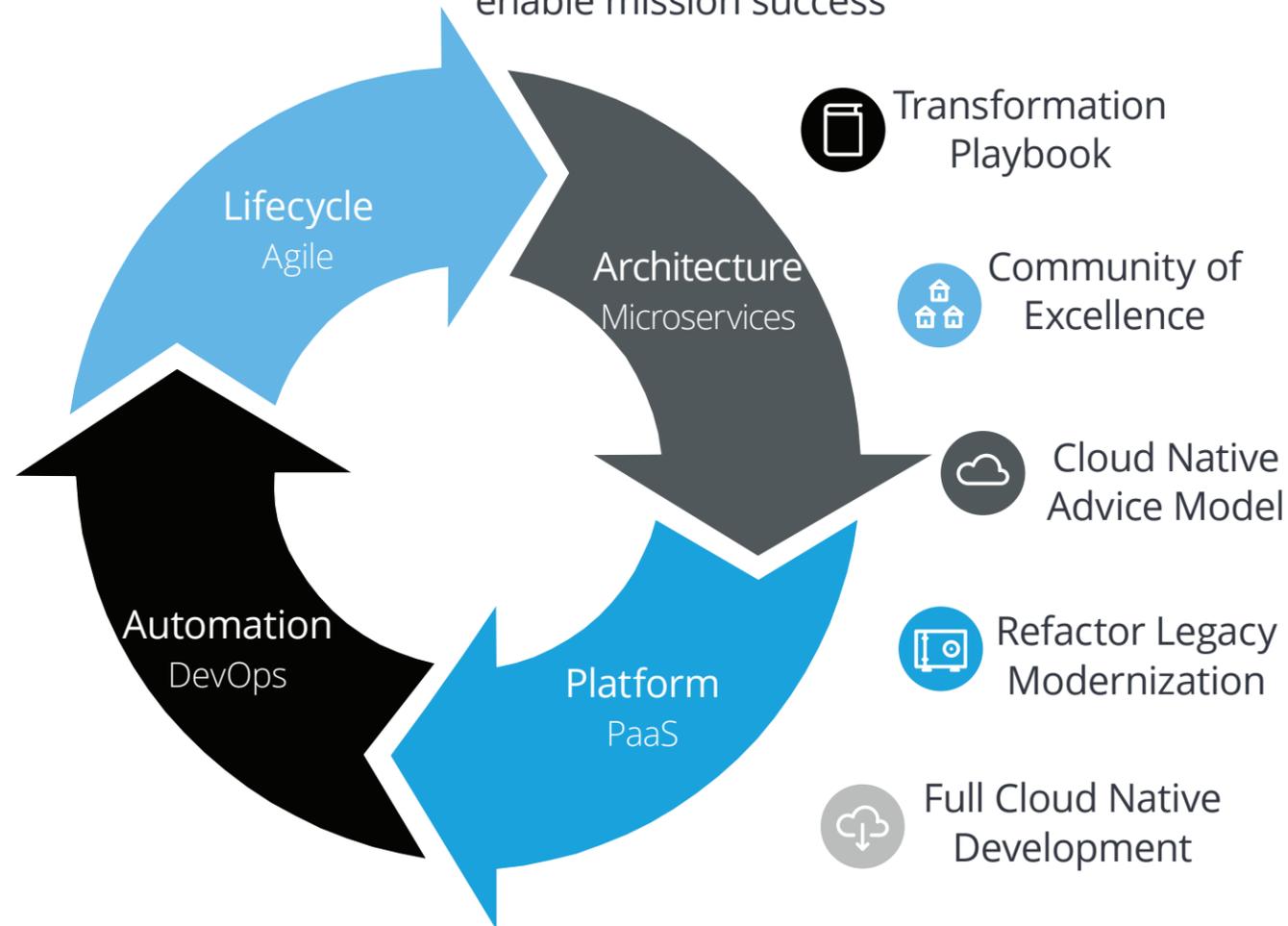


## Software Delivery Modernization

Modernizing software through the implementation of cloud native solutions that can deliver at the speed of your mission

Organizational Challenges	SDM Solution & Services	Potential Benefits
---------------------------	-------------------------	--------------------

Integrated modernization across technology disruptors to enable mission success



We have tried to adopt an Agile lifecycle with mixed results. We often encounter bottlenecks and rely on old practices.

Our large monolithic systems are no longer meeting mission needs and need to be modernized.

Successful modernization efforts at other organizations have set the standard for where we would like to be.



### Speed

Reduce time to market with rapid reaction to evolving customer needs



### Resilience

Gracefully adjust to changes in operating conditions and environment



### Scale

Automatically handle increases or decreases in load without impact to performance

### SDM Principles

Deliver **speed**, **resilience**, and **scale** built on a set of core principles that govern software and infrastructure modernization.

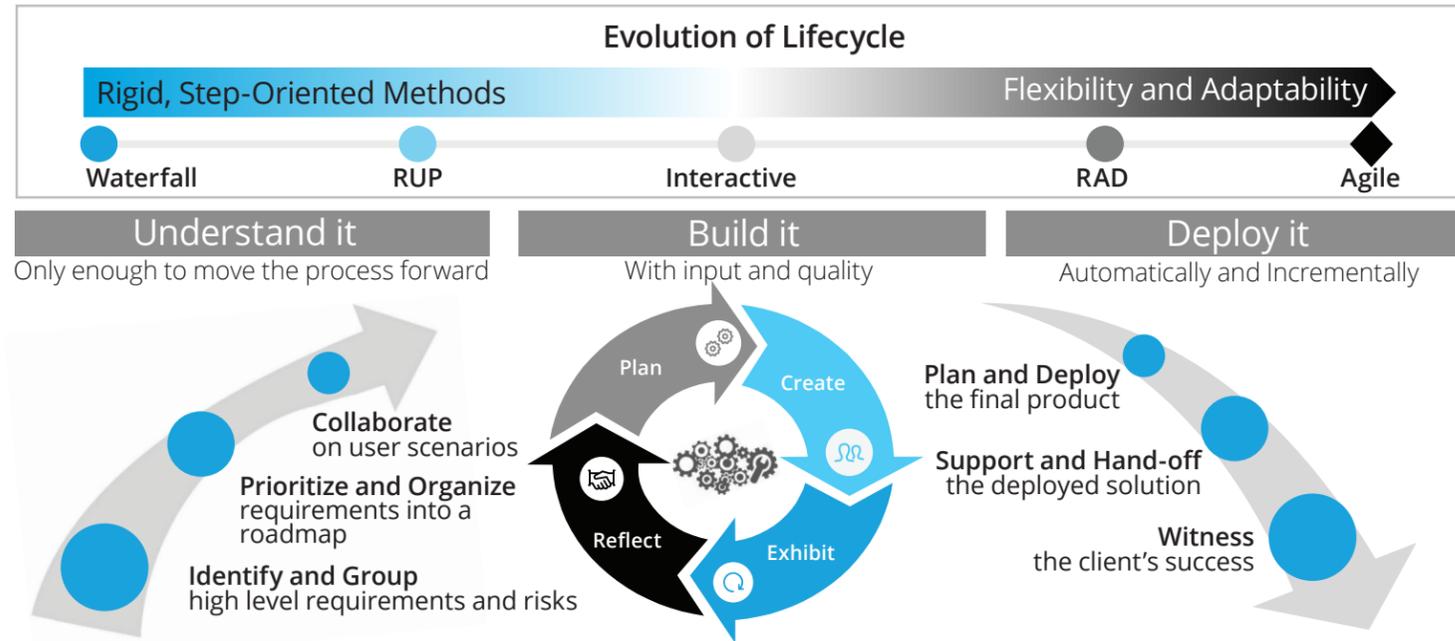


# Software Delivery Modernization

## Lifecycle: Agile

Higher quality, predictable planning, and increased stakeholder engagement

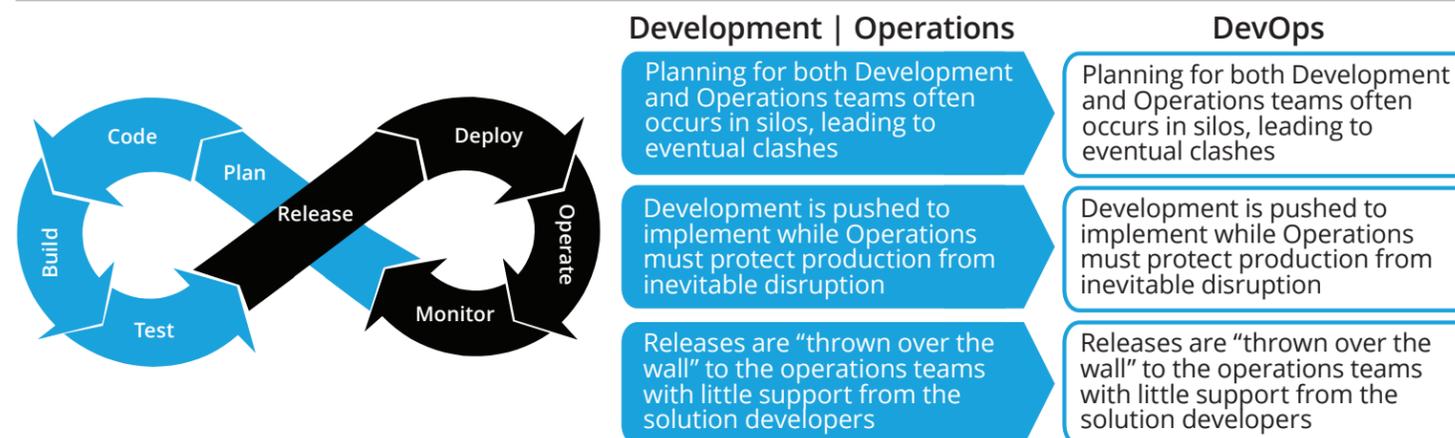
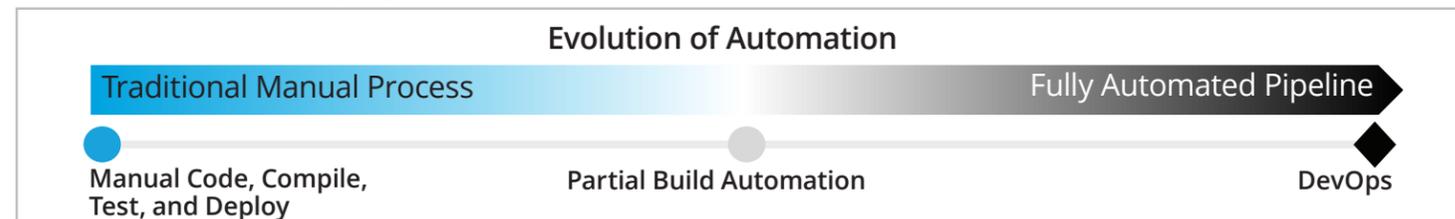
Agile development lifecycle sets the pace for rapid delivery of feature-rich releases across scheduled iterations.



## Automation: DevOps

Modern capabilities, efficiency, and faster delivery to market

DevOps merges Development and Operations through an automated pipeline that continuously builds, tests, and deploys code.

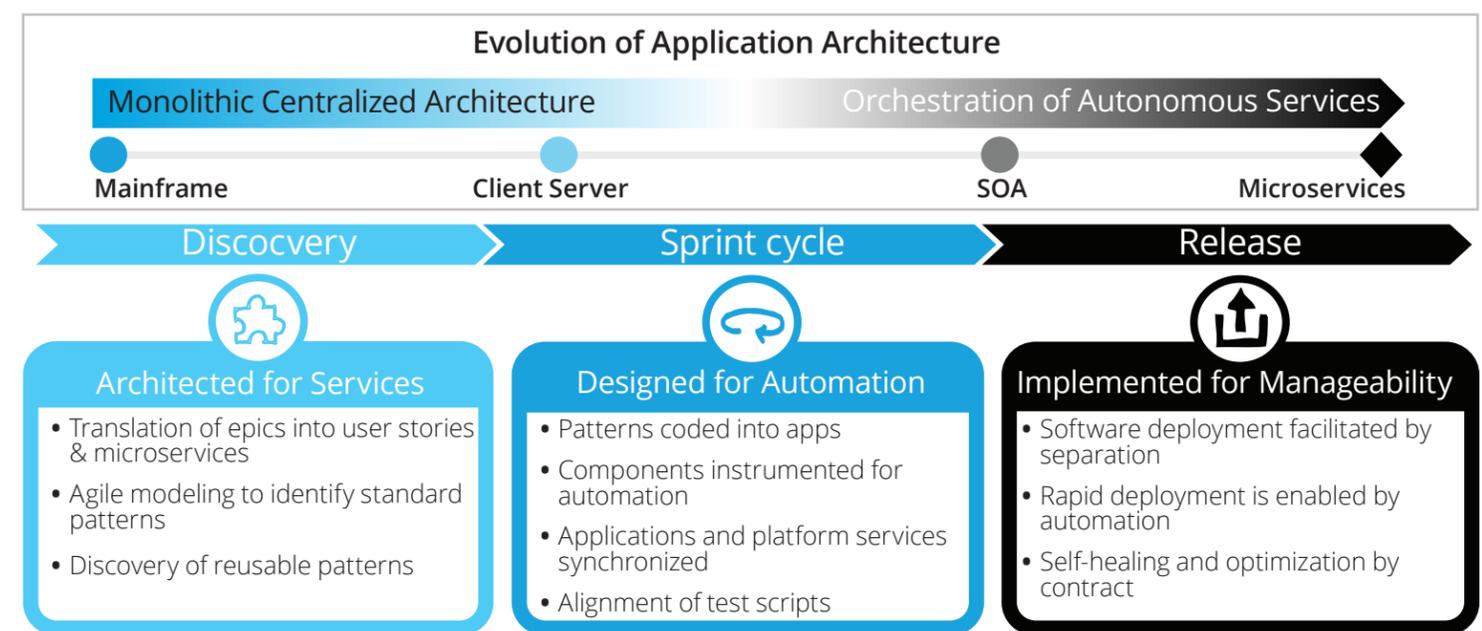


Modernizing software through the implementation of cloud native solutions that can deliver at the speed of your mission

## Architecture: Microservices

Simplicity, reduced risk, and increased control to help ensure high-quality releases

Microservices, autonomous web services, can be orchestrated to quickly integrate new features and functionality to existing applications through containerization.



## Platform: PaaS

Efficiency gains and mission focus to quickly adapt to changing customer needs

PaaS provides a range of managed infrastructure services, enabling organizations to focus on their core mission through application delivery.



	Data Centers	Storage	Servers	Virtualization	Operating Systems	Databases	Applications
<b>PaaS: Automated &amp; Event Triggered</b>							
<b>Virtualize/Orchestrated</b>							
<b>Manually Develop &amp; Maintain</b>							
	Managed by provider				Managed by organization		

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