



KubeCon



CloudNativeCon

North America 2018

Envoy

Constance Caramanolis, Jose Nino
& Matt Klein



Lyft ~ 3.5 Years Ago



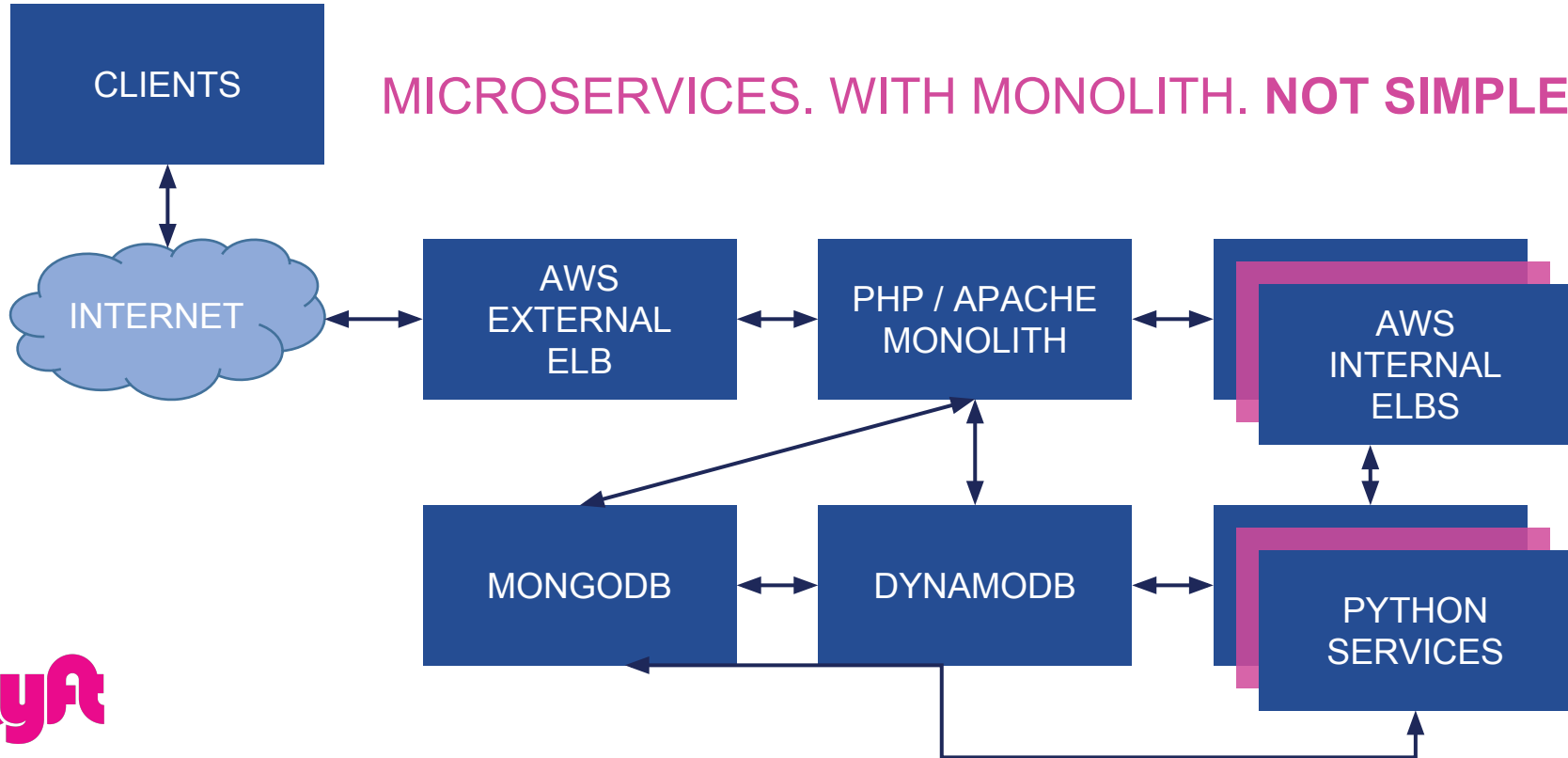
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MICROSERVICES. WITH MONOLITH. NOT SIMPLE.



What is Envoy?



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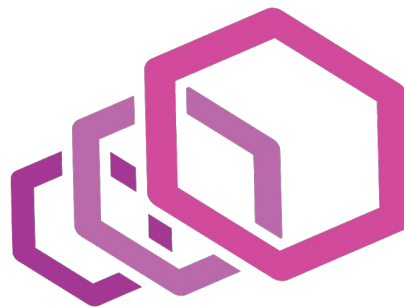


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The network should be transparent to applications.

When network and application problems do occur it should be easy to determine the source of the problem.



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Service Mesh

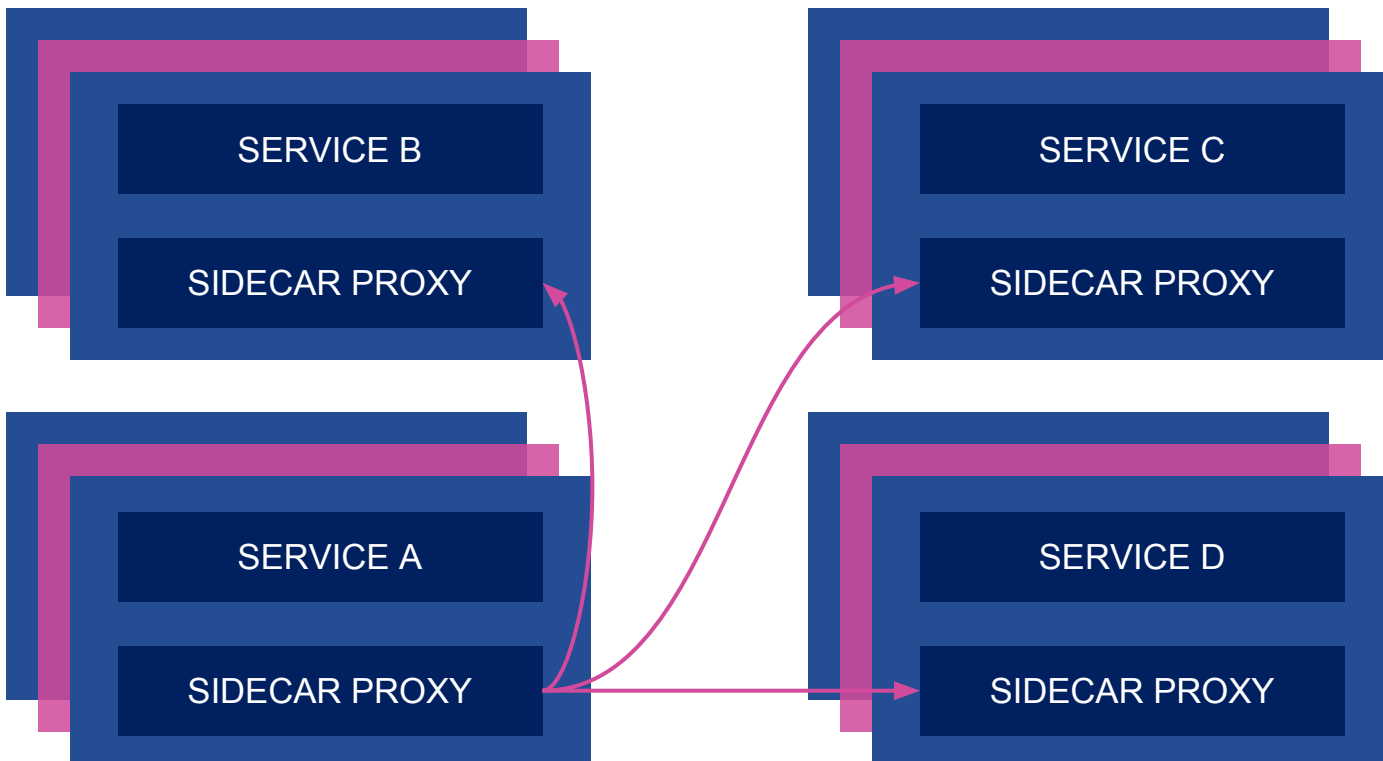


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Lyft Today

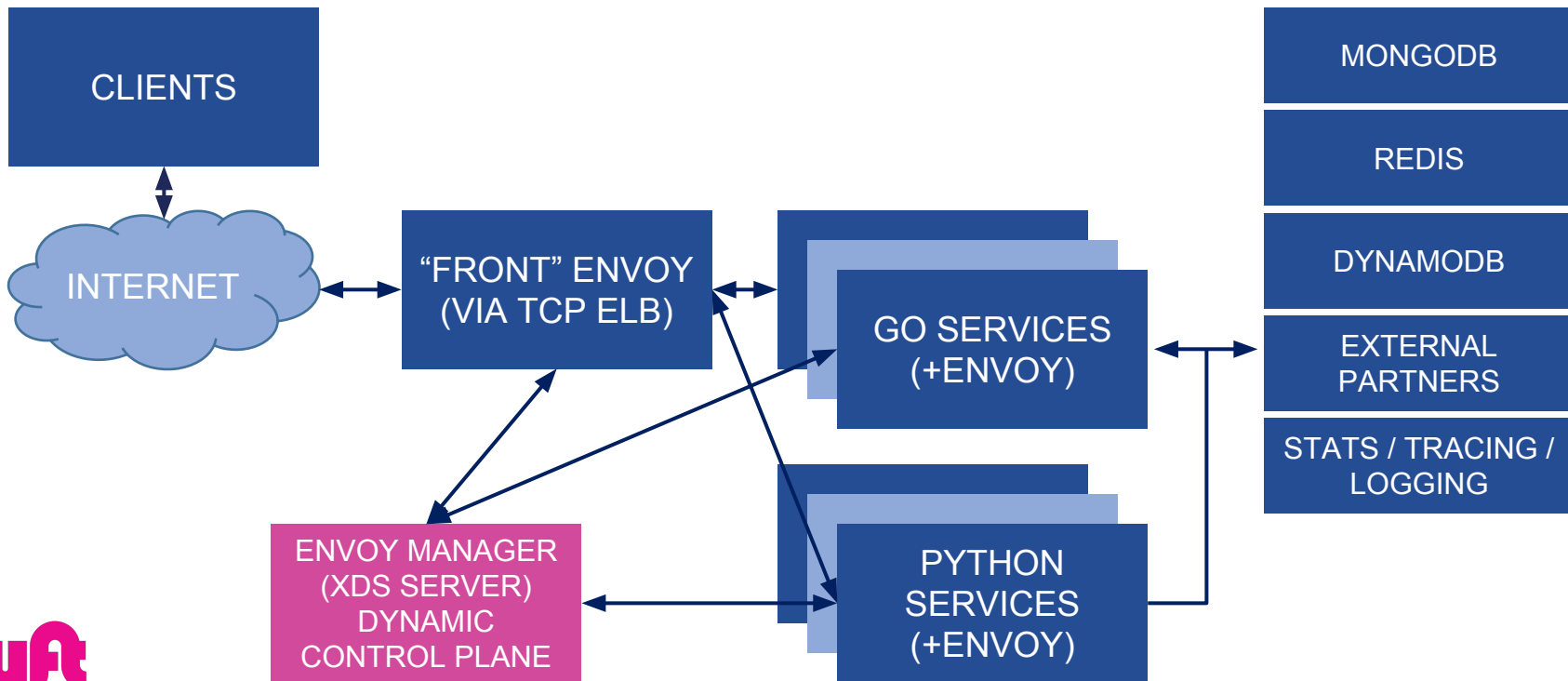


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Envoy Adoption + Graduation

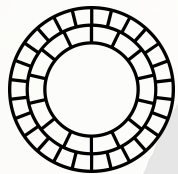


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Why Envoy?



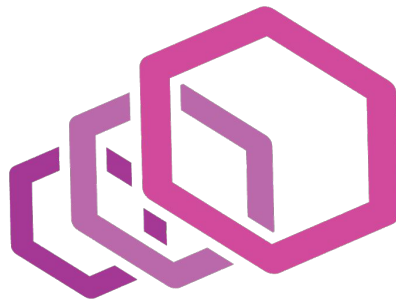
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- ✓ Performance
- ✓ Reliability
- ✓ Modern Codebase
- ✓ Extensibility
- ✓ Best-in-Class Observability
- ✓ Configuration API
- ✓ **Community**



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