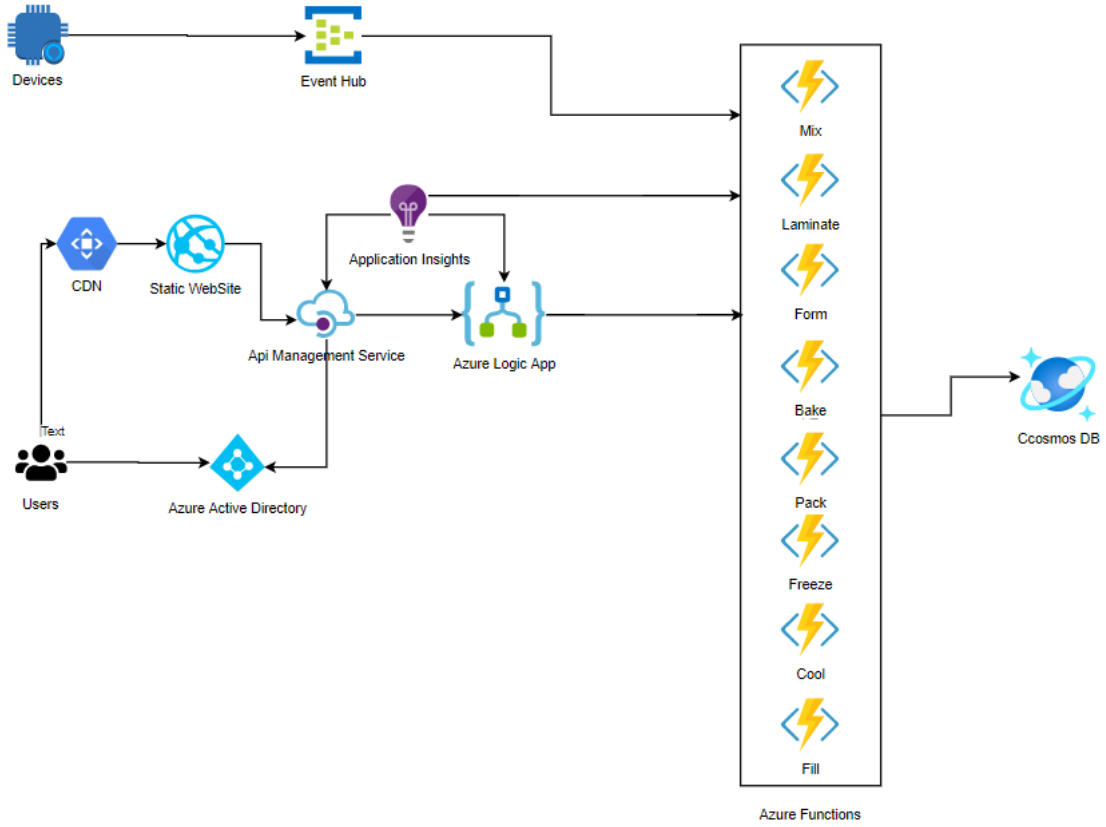
Technical Challenge



Architecture Style:	Event-driven (devices)
	Web-Queue-Worker (users)
Compute:	Functions-as-a-Service
Data Store:	K/V – Cosmos DB
	Cache - Redis
Benefits:	Producers and consumers are decoupled.
	Easy to add new consumers.
	Consumers can respond to events immediately.
	Highly scalable and distributed.
	Redundancy, self-healing
	Managed Services
	Designed for Evolution and continuous innovation.
Assumptions:	Factory machines running as IoT devices
	Each device has specific code to execute by a dedicated serverless function