

Data	Highest Impact Level (C/I/A)	Source	Destination	Protocol	Encryption	Authenticated?	Network route
Customer details	Confidentiality	API Server	API Server	BCTL responsibility	AWS responsibility		AWS-backbone network
Compliance info	Availability	Booking Pod	Booking Pod	gRPC over TLS	Not by default - BCTL responsibility	AWS responsibility	cluster-internal
Invoicing info	Integrity	Compliance Pod	Compliance Pod	HTTPS	Shared responsibility	Certificate authentication - AWS issued public cert	Open egress
Developer K8s API calls	Integrity & Availability	Container runtime	Container runtime	HTTPS, AWS issued public cert	yes	Certificate authentication - self-signed CA	public
Example: customer details		Controllers	Controllers	HTTPS, publicly issued cert		Not by default - BCTL responsibility	
Poll for new pods		Customer	Customer	HTTPS, self-signed cert		Shared responsibility	
Poll for services / endpoints		etcd	etcd	iSCSI			
Get container image		Government-owned S3 bucket	Government-owned S3 bucket	TCP			
Read/write state info		Image repository	Image repository				
Poll for current / desired state		Ingress Controller	Ingress Controller				
Poll for new pods / schedule pods		Invoicing Pod	Invoicing Pod				
		Kube proxy	Kube proxy				
		kubectl	Kubelet				
		Kubelet	Persistent storage				
		Persistent Storage (EBS)	Persistent Storage (EBS)				
		PostgreSQL Pod	PostgreSQL Pod				
		Scheduler	S3 bucket				
			Scheduler				