

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