

Azure Security Fundamentals

Application security

Data security and integrity worksheet

Use this worksheet to think about what components and services you may have in some of your applications. Is the data encrypted? At rest, in transit? Is the data backed up, and to where? Is the application and data replicated or part of a high availability solution? How quickly can you recover state or failover to a secondary location?

Application	Туре	Encrypted?	How?	Backups?	Restore time	Secondary location?	Failover time
Front-end web	HTTP	Traffic	TLS	Daily	~4hrs	No	N/A
Middleware	SQL	Traffic and data	TLS, TDE	Hourly	>1hr	Replication to Azure SQL	Untested