Administration and Management

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Overview

Scale and Cost

Security

Administration

Scale and Cost

Tiers

| Sku	Offering	Indexes	Indexers	Storage	Search units	Replicas	Partitions
F	Free	3	3	50 MB	1	1	1
B	Basic	15	15	2 GB	3	3	1
S	Standard	50	50	25 GB/Partition*	36	12	12
S2	Standard	200	200	100 GB/Partition*	36	12	12
S3	Standard	200	200	200 GB/Partition*	36	12	12
S3HD	High-density	1000	0	200 GB/Partition*	36	12	3
L1	Storage Optimized	10	10	1 TB/Partition*	36	12	12
L2	Storage Optimized	10	10	2 TB/Partition*	36	12	12

Search Unit = Replica X Partition

Scaling
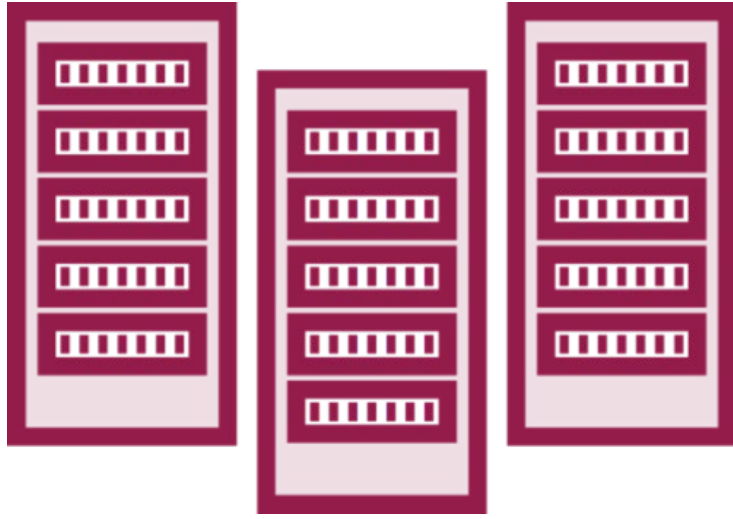
Replicas

Partitions
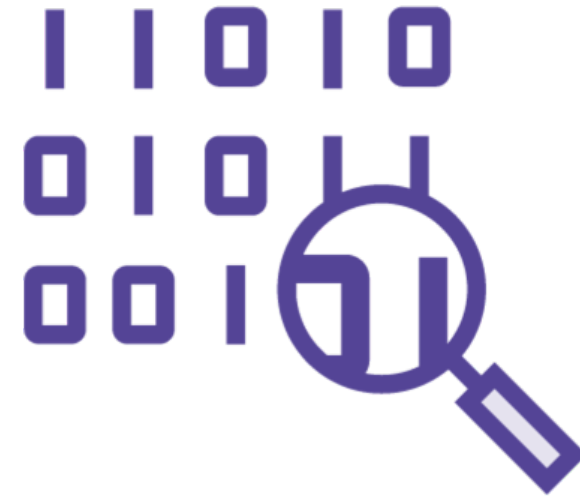
Security

HTTPS in transit

Encrypted at rest

- Microsoft managed keys
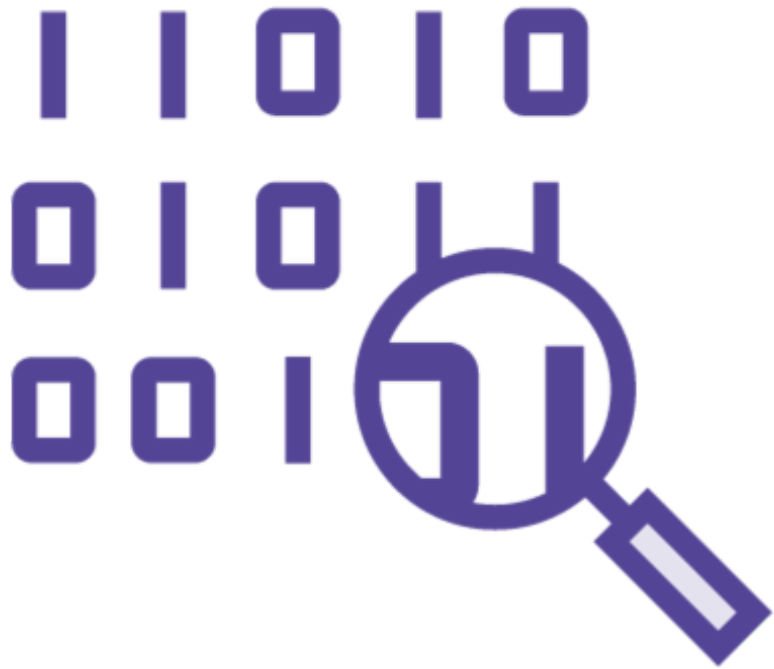- Customer managed keys

Access and Authentication

Administration

Querying

Azure Portal

- AAD authentication

- RBAC

- Locks and Policies

Admin keys

Azure Portal

Query keys

Security trimming of search results

Administration

Administering

Azure Portal

PowerShell

Azure CLI

Demo

Manage Azure Search with Azure CLI

Summary

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Security

Administration