



## System Requirements

### Brevity Engine

#### Minimal requirements

- Operating System: Ubuntu Server 12.x
- Intel Core™2 Quad Processor
- 16 GB DDR3 RAM
- 1 RJ45 Gigabit Ethernet LAN Port
- 2 (x16) PCI-E slots
- 80 GB SSD SATA II - OS Drive
- 2 x 1 TB SATA II 2 - (Working Drives)
- 1 NVIDIA GTX 580 \*

#### Recommended requirements

- Operating System: Ubuntu Server 12.x
- 8-core Intel Xeon Processor E5-2690
- 32 GB DDR3 RAM
- 2 RJ45 Gigabit Ethernet LAN Ports
- 4 (x16) PCI-E slots
- 80 GB SSD SATA III (OS Drive)
- 4 TB SATA III RAID – (Working Array)
- 2 NVIDIA GTX 690s \*

\* Additional GPUs can be added to increase the number of simultaneous ingests. Brevity Engines can be clustered for increased capacity and fail safe operation.

### Firewall Requirements

#### Firewalls with no outbound restrictions

If the deployment is behind a firewall with no outbound restrictions (such as NAT firewalls), the only port needed to be open is port 80 (web access)

#### Firewalls with outbound restrictions

If the Firewall has outbound restrictions, the firewall policy needs to accommodate the following opened ports:

For a 2 locations deployment (minimal deployment)

- UDP / TCP ports 9000-9016
- UDP ports 5000-5001
- TCP ports 80 and 9190
- TCP ports 8000-8001

For deployments with multiple locations additional ports will be needed, based on the number of locations

- UDP / TCP ports 9000-90XX
- UDP ports 5000-50XX
- TCP ports 8000-80XX