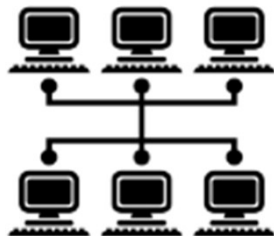


# System Recommendations

<b>Processor</b>	amd64 (Intel/AMD 64 bit) <b>Min. 2.90GHz</b> <b>Memory: 128 GB</b> <b>CPU: 32</b> e.g. m6i.8xlarge
<b>RAM</b>	<b>Image Analysis:</b> 4 GB per core (128 GB @ 32 core)
<b>Raw Image Storage</b>	<b>Min. 10-150 TB RAID 5</b>
<b>System HD</b>	<b>Min. 400 GB SAS or SSD</b>
<b>Graphics</b>	Standard
<b>Network</b>	<b>Min. 1Gbit/s stable Ethernet</b> AWS S3 requires Internet connection



<b>HPC Cluster</b>	> 50 nodes Intel e.g. Xeon 64-bit Processor Min. 2.90GHz Min. 8 core
<b>Connection</b>	Infiniband
<b>Node Processor</b>	<b>Image Analysis:</b> 8 GB per core (64 GB @ 8 core)

# System Recommendations

## SIGNALS IMAGE ARTIST

<b>Operating Systems</b>	Ubuntu 20.04.X Ubuntu 22.04.X SLES 15 SP5 (LTSS) RHEL 8.6 RHEL 9.2 Amazon Linux 2 Amazon Linux 2023 (AL23)
<b>Docker</b>	Docker Engine 20.10. and above

## HCP

<b>Job Scheduler</b>	SLURM 22.05.X
<b>Packages</b>	Python CoCA 1.3.X Acapella 5.6.X

## CLIENT

<b>OS</b>	Windows 10 (x64)
<b>Browser</b>	Chrome 110 and above

## SECURITY

<b>Ports</b>	22 (SSH-for administrator access and SLURM) 80 (http), 443(https)
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