Ansys Elastic Licensing - Hardware Consumption Rate Table

Version							5.7
Specification	**Cloud Hardware Configuration**						
	HC	**HB**	**HBv2**	**HBv3**	**NV6**	**NV12sv3**	**NV48sv3***
Max Nodes	16	24	8	8	1	1	1
Cores per Node	44	60	120	120	6	12	48
Max Cores	704	1440	960	960	6	12	48
RAM per Node (GB)	352	228	456	448	56	112	448
Temp Storage per Node (GB)	700	700	960	1920	340	320	2948
Frequency Peak (GHz)	3.4	2.55	3.1	3.1	2.6	2.6	2.6
Memory Bandwidth (GB/s)	191	263	350	350	NA	NA	NA
Memory Bandwidth per Core (GB/s)	4.34	4.38	2.92	2.92	NA	NA	NA
Interconnect Bandwidth (GB/s)	100	100	200	200	VDI only	VDI only	VDI only
GPU	-	-	-	-	1xM60	1xM60	4xM60
GPU VRAM (GB)	-	-	-	-	8	8	32
Target Physics for HPC	All	M,F	M,F,S	M,F,S	-	-	-
Target Physics for Interactive	All	M,F	M,F,S	M,F,S	All	All	All
Region	**Rate (AHC/node/hr or AEC/node/hr) per Hardware Configuration**						
	HC	**HB**	**HBv2**	**HBv3**	**NV6**	**NV12sv3**	**NV48sv3***
Europe North	7.75				2.00	2.50	10.00
Europe West	6.50	4.75	9.50	9.50	2.25	3.00	11.75
India Central	9.00					3.25	13.00
Japan East	7.25		8.25		2.50	3.25	13.00
US East	5.00	3.50	7.50	7.50	1.75	2.25	9.25
US North Central					1.75		
US South Central	7.25		8.25	8.75	2.25		
US West						2.25	9.25
US West 2	6.50		7.50			2.25	9.25

Notes

An Ansys Cloud Direct subscription is required.

AHC = Ansys Hardware Currency, AEC = Ansys Elastic Currency.

AEU (Ansys Elastic Unit) consumption rates are 0.4 times the AEC/node/hr values above.

NV configurations are only available for Virtual Desktop interactive sessions.
*NV48sv3 is only available upon request. Contact your account manager if interested.

Availability of specific Hardware Configurations in specific Regions is not guaranteed and is subject to change.

Some Hardware Configurations are not available for some applications.

Target Physics: M = Mechanical, F = Fluids, E = Electronics, S = SPEOS.

Actual consumption is based on the number of compute nodes (virtual machines) used, multiplied by the corresponding value above and the time used. For SPEOS on HC and Electronics on some configurations, Small = 1 compute node, Medium = 2, Large = 4, XLarge = 8, and XXLarge = 16. For SPEOS on HBv2, Small = 1 compute node, Medium = 2, Large = 4, and XLarge = 6. Virtual Desktop sessions are limited to one compute node.