

Questions	AWS	Azure	Google Cloud Platform	SysEleven Stack
Is network monitoring available?	yes	yes	yes	yes
Is a Content Delivery Network (CDN) available?	yes	yes	yes	no
Sample Measurements	iftop: TX: 38.4kb; RX: 10.7kb bmon: eth0: Rx:52B, Tx:219B Slurm: current Rx speed: 0.08 kb/s; current Tx speed: 0.45 kb/s Iperf3: TCP: Bandwidth; Sender: 959 Mbits/sec; Receiver: 958 Mbits/sec UDP: Bandwidth: 990 Mbits/sec	iftop: TX: 652 kb; RX: 1.5MB bmon: eth0: Rx:0.06kbps, Tx:0.73kbps Iperf3: TCP: Bandwidth; Sender:906 Mbits/sec; Receiver: 904 Mbits/sec UDP: Bandwidth:923 Mbits/sec	Iperf Result: TCP: Sender: 3.85 Gbits/sec; Receiver: 3.85 Gbits/sec; Sum: 7.70 Gbits/sec UDP: Sent: 3.85 Gbits/sec	Iperf Result: TCP: Bandwidth Sender: 9.97 Gbits/sec Receiver: 9.97 Gbits/sec UDP: Bandwidth Sent: 7.26 Gbits/sec
Public IPs - Public IPs for VMs? - Available kinds of public IPs for VMs - Public IPs for LoadBalancers? - Available kinds of public IPs for LoadBalancers	yes floating / static yes static	yes floating / static yes static	yes floating / static yes static	yes floating yes static
Is a dedicated network connection from datacenter to public cloud possible?	yes (AWS Direct Connect)	yes (Azure Express Route)	yes (Google Cloud Interconnect)	no
Traffic costs per GB	Up to 10 TB per month: €0.15 Next 40 TB per month: €0.095 Next 100 TB per month: €0.078 Over 150 TB per month: €0.069	Up to 5 GB per month : Free Next 5 GB per month: €0.075 Next 100 TB per month: €0.06 Next 350 TB per month: €0.043	Up to 10 TB per month: €0.073 Next 140 TB per month: €0.063 Next 350 TB per month: €0.039	
Which type of network technology is used?	AWS Virtual Networks	Ethernet, Infiniband	Google Virtual Private Cloud (VPC) Network	