

IT REQUIREMENTS - LOGICAL LAYOUT

Data Transfer (24/7 real time connections)			
IP	DNS Name (URL)	Port	Protocol
120.29.244.52	portal0.imseismology.org	5080 50443	http https
120.29.241.81	portal5.imseismology.org		
196.44.37.99	portal1.imseismology.org	80 443	
41.0.209.203	portal2.imseismology.org		

Software Update Centres			
IP	DNS Name (URL)	Port	Protocol
196.44.37.98	updates.imseismology.org	80	http
	devupdates.imseismology.org		
	software.imseismology.org		
	downloads.imseismology.org		
	www.imseismology.org		
120.29.244.52	software0.imseismology.org	80	http
120.29.241.81	services.au.imseismology.org		
	updates5.imseismology.org		
	devupdates5.imseismology.org		
	software5.imseismology.org		
	downloads5.imseismology.org		

Other IMS servers			
IP	DNS Name (URL)	Port	Protocol
120.29.244.52	licensing0.imseismology.org	8005	http
196.44.37.100	licensing1.imseismology.org		
41.0.209.204	licensing2.imseismology.org		
120.29.241.81	licensing5.imseismology.org	80	http
196.44.37.100	issues.imseismology.org		
196.44.37.101	myservices.imseismology.org	443	https
41.0.209.203	mobile4.imseismology.org	8010	https

Remote Access				
Option 1) Direct ssh access restricted to IMS public IPs				
	Source IP	DNS Name (URL)	DestinationPort	Protocol
	120.29.244.52	access0.imseismology.org	22 or other configured remote port	ssh
	196.44.37.100	access1.imseismology.org		
	41.0.209.204	access2.imseismology.org		
	120.29.241.81	access5.imseismology.org		
Option 2) VPN setup to customer network				
	VPN account allowing access to all the ports of the seismic server			

- Outbound connections from customer to IMS
- Outbound connections from customer to non-IMS source
- Inbound connections to customer from IMS
- Local traffic in customer network

