

Type	Title	Effort	Start	Prerequisites	Assigned
▼	1) Identify need	4w	T day		
	• 1.1) # of racks needed	2w	T day		
▼	2) Internal Steps:	1w 3d	T day		
	• 2.1) Set up a wiki/documentation area	2d	T day		
▼	3) Sample topology	5w 2d	T+10d	1, 2	
	• 3.1) sample born	1w 3d	T+10d		
▼	4) RFP:	7w	T+18d	3	
	• 4.1) Create and issue a RFP.	3w	T+18d		
▼	5) Location Selection	11w	T+53d	4	
	• 5.1) Review locations	2w	T+53d		
▼	6) Electrical Work	1w 2d	T+52d		
	• 6.1) Refine Scope of work	0h	T+52d		
▼	7) Cabling Contractors	4w	T+53d	4	
	• 7.1) Review cable map	1w	T+53d		
▼	8) Misc contractors	4w	T day		
	• 8.1) (eg: bolt down system),	1w	T day		
▼	9) structural engineering review	2w	T+33d	4.1	
	• 9.1) permit review and approvals.	2w	T+43d	4.2	
▼	10) Select Network providers	6w	T+75d	5.4, 8.2, 9	
	• 10.1) confirm providers are on-net	4d	T+75d	5.4	
▼	11) Peering fabric	6w 4d	T+75d	5.4	
	• 11.1) confirm fabrics that are available	2d	T+75d		
▼	12) vendor set up - sundries	3w 3d	T+18d	3	
	• 12.1) grainger	2d	T+18d		
▼	13) vendor set up - network reseller	5w 2d	T+18d	3	
	• 13.1) anixter	2d	T+18d		
▼	14) IMPLEMENTATION PHASE	0h	T+109d	5, 10, 11	
	• 14.1) request quote	1w	T+28d	14.1	
▼	15) vendor set up - Integrator	7w 3d	T+108d	5.11, 14.4	
	• 15.1) interview integrators	2w	T+108d	3	
▼	16) Sundries:	1w 2d	T+18d	3	
	• 16.1) add parts to shopping lists	4d	T+18d		
▼	17) LOCAL RIR (eg: ARIN)	7w 2d	T+18d	3	
	• 17.1) Create POC Record	2d	T+18d		
▼	18) Increase meeting cadence	1d	T day		
	• 18.1) add parts to shopping lists	4d	T+18d		
▼	19) Integrator	6w 3d	T+75d	5.4	
	• 19.1) confirm providers are on-net	4d	T+75d	5.4	
▼	20) Rack build time (parts arrival)	4w	T+75d	20.1	
	• 20.1) confirm providers are on-net	4d	T+75d	20.1	
▼	21) Location	20w 2d	T+108d	5	
	• 21.1) Power circuits delivered	5w	T+108d		
▼	22) Racks-Ready	4w 4d	T+137d	21	
	• 22.1) Racks received at datacenter	3d	T+137d	21	
▼	23) Sundries work	3w 4d	T+137d	21	
	• 23.1) Sundries arrive	3w	T+137d	21	
▼	24) Network Provider bringup	1w 1d	T+154d	22.6	
	• 24.1) Network provider xconnect finished	1w	T+154d	22.6	
▼	25) Peering Fabric	1w 1d	T+154d	25.1	
	• 25.1) Peering fabric xconnect finished	1w	T+154d	22.6	
▼	26) Networking	1w 4d	T+160d	24	
	• 26.1) Routing ROAs created	2d	T+160d	24	
▼	27) OOB verification	2w	T+169d	26	
	• 27.1) permit review and approvals.	2w	T+174d	26, 27	
▼	28) Documentation final updates	6w	T+169d	26	
	• 28.1) permit review and approvals.	1w	T+169d	26	
▼	29) Server Imaging	3w	T+174d	29.1	
	• 29.1) Server services created (eg: Dns, dhcp)	1w	T+169d	26	
▼	30) Monitoring:	6w	T+189d	29.2	
	• 30.1) Syslog, snmp Sflow monitoring	1w	T+189d	29.2	
▼	31) Failure Testing	6w 1d	T+214d	30	
	• 31.1) Fail a server (remove a drive, remove the network) - confirm alerts come in, confirm tickets are filed, and impact	3d	T+214d	30	
▼	32) POST INSTALL	16w	T+260d	32.2	
	• 32.1) Archive of old site	8w	T+260d	32.2	
▼	33) Every quarter moving forward:	0h	T+259d	32	
	• 33.1) Review ongoing capacity plan.	0h	T+259d	32	
▼	34) Order additional power as needed	0h	T+259d		
	• 34.1) Review a DR Plan.	0h	T+259d		
▼	35) Order additional space as needed etc.	0h	T+259d		
	• 35.1) Review a DR Plan.	0h	T+259d		