

Final Countdown to School Startup

Network Electronics Infrastructure Upgrade at the Core Level

Status as of August 3, 2015



Goal 2

The CFISD Network Infrastructure Communications (NIC) team is on the final countdown in bringing up the district network HUBs and high schools onto the new network core infrastructure. The following schedule, shows a consolidated vendor schedule identifying all work left to be completed before the start of school.

Vendor	Task	Scheduled Start	Actual Start	Scheduled End	Actual End	Status Complete
L3C	Implement Guest all day self registered access at Cy-Woods for upcoming event	07/01/15	07/01/15	07/27/15		75%
CyrusOne	Connect HUBs - CyLakes and CyWoods connected to ISC	07/20/15	07/20/15	07/27/15		50%
CyrusOne	Connect HUBs - Berry	07/20/15	07/20/15	07/27/15		50%
Evolve	Build the ISC Physical environment	05/11/15	05/11/15	07/31/15		75%
Exebridge	Review vSphere Design	07/06/15	07/06/15	07/31/15		75%
Evolve	Install Fire Suppresion	05/18/15	05/18/15	07/31/15		65%
Evolve	Raise, Repair and Replace Flooring	05/11/15	05/11/15	07/31/15		60%
Presidio	Deploy and Connect CyrusOne Core Switch	5/15/2015	6/1/15	07/31/15		60%
L3C	Implement Guest sponsored and self registered access per the Anthony MS model at all HS and Hub sites	07/01/15	07/01/15	07/31/15		50%
VMware	Deliver CFISD Feedback	07/01/15	07/01/15	07/31/15		50%
CFISD	Migrate existing equipment to Row A	07/08/15	07/08/15	07/31/15		0%
Exebridge	Review and provide VMW feedback	07/30/15	07/30/15	08/03/15		50%
Evolve	Install Plumbing	05/25/15	05/25/15	08/03/15		95%
Evolve	Install UPS - B	05/25/15	05/25/15	08/03/15		75%
Evolve	Install AC B unit	05/25/15	05/25/15	08/03/15		75%

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Exebridge	Install Top of Rack Switches at CyrusOne, Configure and Interconnect to servers	08/03/15	08/03/15	08/04/15		0%
Exebridge Presidio	Provide (Presidio) DC_TOR and DC Equipment Connectivity to the Core, AD and Internet - and implement (Exebridge) network connections	08/05/15		08/05/15		0%
Exebridge	Install vCenter and vSphere Cluster - Requires Connectivity	08/06/15		08/07/15		0%
Phonoscope	Connect HUBs - Bleyl dark fiber links to CyrusOne West	06/01/15	06/01/15	08/08/15		50%
CyrusOne	Connect HUBs - Bleyl	07/20/15	07/20/15	08/08/15		50%
Presidio	Order cables	7/1/2015	7/20/15	08/10/15		75%
Presidio	Integrate ISC Core Internet Firewalls	6/15/2015	6/15/15	08/10/15		50%
Presidio	Deploy ISC POD switch	6/15/2015	6/15/15	08/10/15		50%
M&S	Install and Configure Fortimanager Firewall Management Appliance - Cyrus One	08/10/15		08/11/15		0%
M&S	Rack and configure new ISC Edge Firewall Cluster (qty 2). Migration from existing standalone 3700D firewall at the ISC Edge.	05/26/15	05/22/15	08/14/15		95%

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Presidio	Verify the Core ISC and CyrusOne is complete	6/15/2015	6/15/15	08/14/15		60%
Presidio	Verify the HUBS are connected	6/15/2015	6/15/15	08/14/15		60%
Presidio	Distribute CyrusOne (4500) for BYOT	7/31/2015	7/15/15	08/14/15		50%
Presidio	Implement DMZ ISC Network Services	8/3/2015		08/14/15		0%
L3C	Physically install wireless controller clusters in CR1	08/10/15		08/14/15		0%
L3C	Physically install ClearPass appliances in CR1	08/10/15		08/14/15		0%
L3C	Physically install Airwave in CR1	08/10/15		08/14/15		0%
L3C	ISC Wireless Core Deployment	08/03/15		08/14/15		
VMware	Finalize Architecture Design	08/03/15		08/14/15		
VMware	Workstream Conclusion	08/03/15		08/14/15		
Evolve	Install Electric Scope	05/18/15	05/18/15	08/17/15		90%
Evolve	Install Mechanic Scope	06/01/15	06/01/15	08/17/15		90%
Phonoscope	HUBs - Dean MS dark fiber link to CyrusOne West	07/06/15	07/06/15	08/21/15		50%
CyrusOne	Connect HUB - Dean	07/27/15		08/21/15		0%
Presidio	Core Internet Firewall Deployment	8/3/2015		08/21/15		0%
Presidio	Connection to ISC switch stack	8/3/2015		08/27/15		0%



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