


Customer Info	Company Name:	Confidential Client, Zebulon Data Center
	Site Address:	 Zebulon, NC
Contract Info	Completion Date:	2015
	Services Provided:	Physical and Electronic Security (Anti-Climb Fence, K4-Rated Beam Barriers, Slide Gates, Access Control, Intercommunication, Turnstiles, Video Surveillance)
	Type:	New Construction
	Size:	150,000 sf and 40,000 sf of data halls
	Construction Cost:	\$22,000,000
	Personnel:	E. Moreau (Project manager and Security Designer)

Service Description: To meet the client's needs of securing the data center, Eric provided security consulting and design engineering services. We took the approach of securing the assets from the inside out to the perimeter. Eric secured the data halls by using biometrics and anti-tailgating devices. In conjunction with video surveillance to provide the security operators with the best situational awareness as possible. Then we moved to the exterior of the building requiring access control on all exterior doors, to only allow authorized personnel to enter the building. All visitors need to be escorted and would only enter through the main entrance. Finally, the perimeter of the property was designed using berms and anti-climb fencing. Video surveillance was placed strategically around the property to monitor the perimeter in case of a breach. The visitor's entrance was separate from the employee entrance to control how visitors accessed the facility. The separation begins at the entrance with a separate visitor parking that was fenced and stood off the building a minimum of fifty feet. The client had very tight requirements and we were able to adhere to the requirements with technology and physical barriers.