

*While working at KFORCE, I was assigned to a project with AT&T my duties included, evaluating Customer Premises Equipment (CPE) hardware and software features and functionality including Graphical User Interface (GUI), Layer 2 Networking, Layer 3 Networking, Firewall, Port Forwarding, QoS, etc. Qualify CPE for integration with access network (DSLAM, BRAS, ACS, etc.) Perform regression testing on new firmware and embedded software for compatibility with existing deployments. Hands on troubleshooting and debugging of access network issues. Work with Network Architects and Operations groups to understand testing requirement and provide feedback. Develop CPE evaluation plans based device requirements. Document CPE testing configuration and procedure for consistent and repeatable results. Document CPE issues and fixes implemented to resolve them. Tested using Wireshark, iperf, wireline simulators, Spirent traffic generators and other networking test and evaluation tools. Used protocols such as, IP, TCP/UDP, IGMP, Multicast and Subnetting, IPv4, IPv6, DHCP, DNS. Knowledge of ADSL, VDSL, Ethernet, MoCA, BPON, GPON, XGS-PON, Wireless, NAT, VoIP, port forwarding among others.*

The image shows a modern building with a large glass facade. The word "KFORCE" is prominently displayed in large, white, outlined letters across the middle of the glass. The building is set against a dramatic sky with a sunset or sunrise, with the sun low on the horizon, casting a golden glow. The reflection of the sky and the building's structure is visible in the glass panels.

**KFORCE**