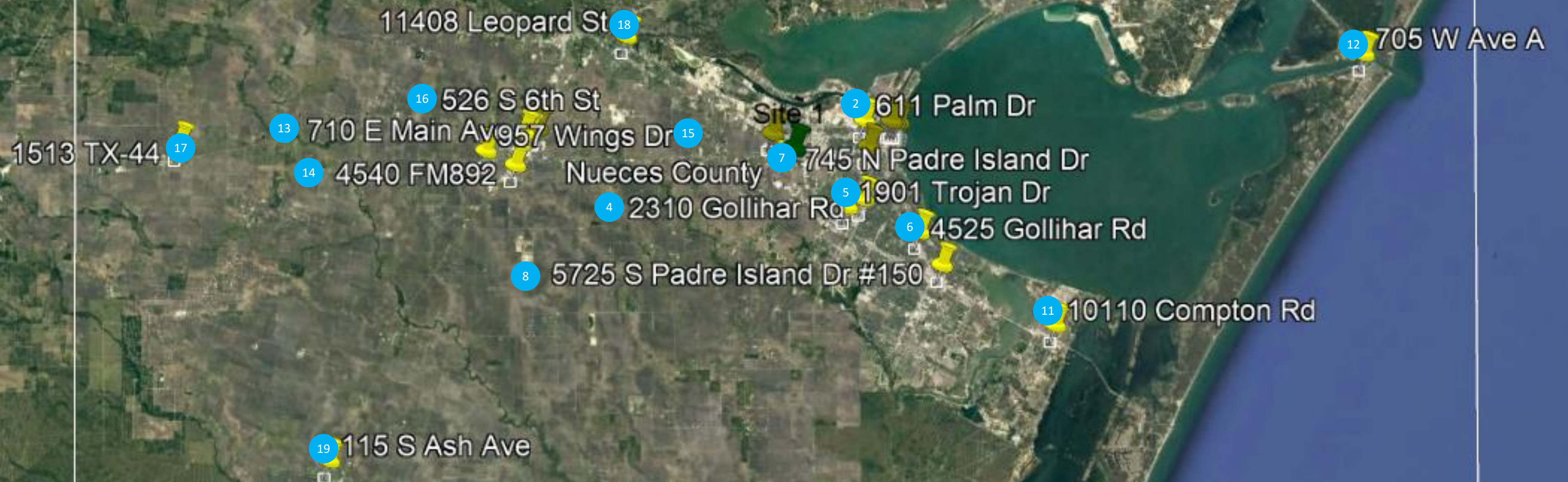




Address

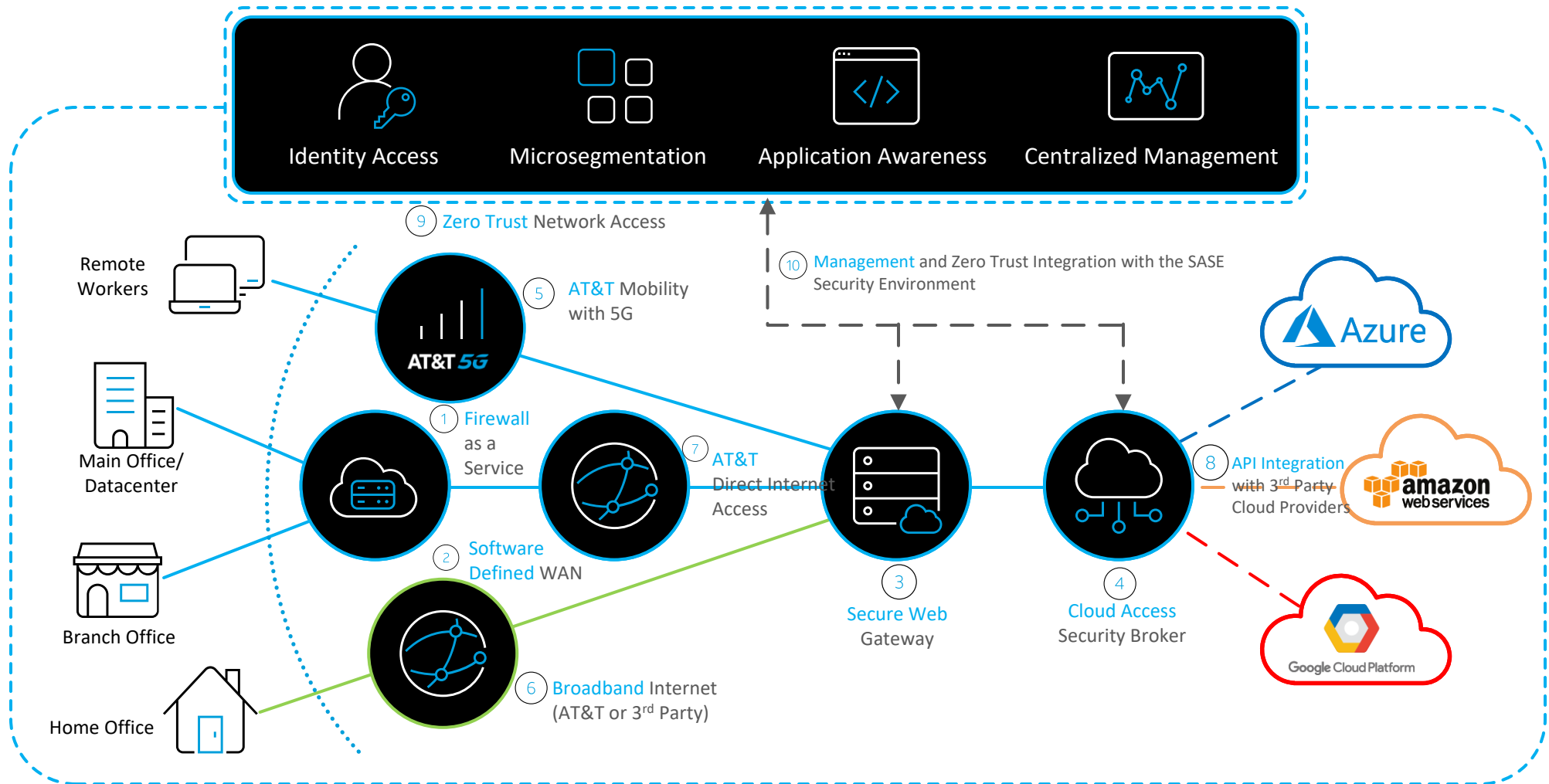
1. 901 Leopard St, Corpus Christi, TX 78401
2. 611 Palm Dr. Corpus Christi, TX 78408
3. 2610 Hospital Blvd. Corpus Christi, TX 78405
4. 2310 Gollihar Rd. Corpus Christi, TX 78415
5. 1901 Trojan Drive Corpus Christi, TX 78416
6. 4525 Gollihar St. Corpus Christi, TX 78401
7. 745 North Padre Island Drive Corpus Christi, Texas, 78406
8. 5725 S. Padre Island Dr., Suite 150 Corpus Christi, TX 78412
9. 201 Corn Products Rd. Corpus Christi, TX 78409
10. 602 N. Staples St. Suite 180 Corpus Christi, TX 78401
11. 10110 Compton Corpus Christi, TX 78418
12. 705 West Avenue A. Port Aransas, TX 78373
13. 710 East Main Robstown, TX 78380
14. 4540 Fm 892, Robstown, TX 78380
15. 957 Wings Drive Robstown, TX 78380
16. 526 S 6th St, Robstown, TX 78380
17. 1513-1521 TX-44, Agua Dulce, TX 78410
18. 11408 Leopard Street Corpus Christi, TX 78410
19. 115 S Ash Ave, Bishop, TX 78343
20. 555 N CARANCAHUA ST STE 930 CORPUS CHRISTI TX 78401
21. 1000 Terry Shamsie Blvd, Robstown, TX, 78380





Secure Access Security Edge

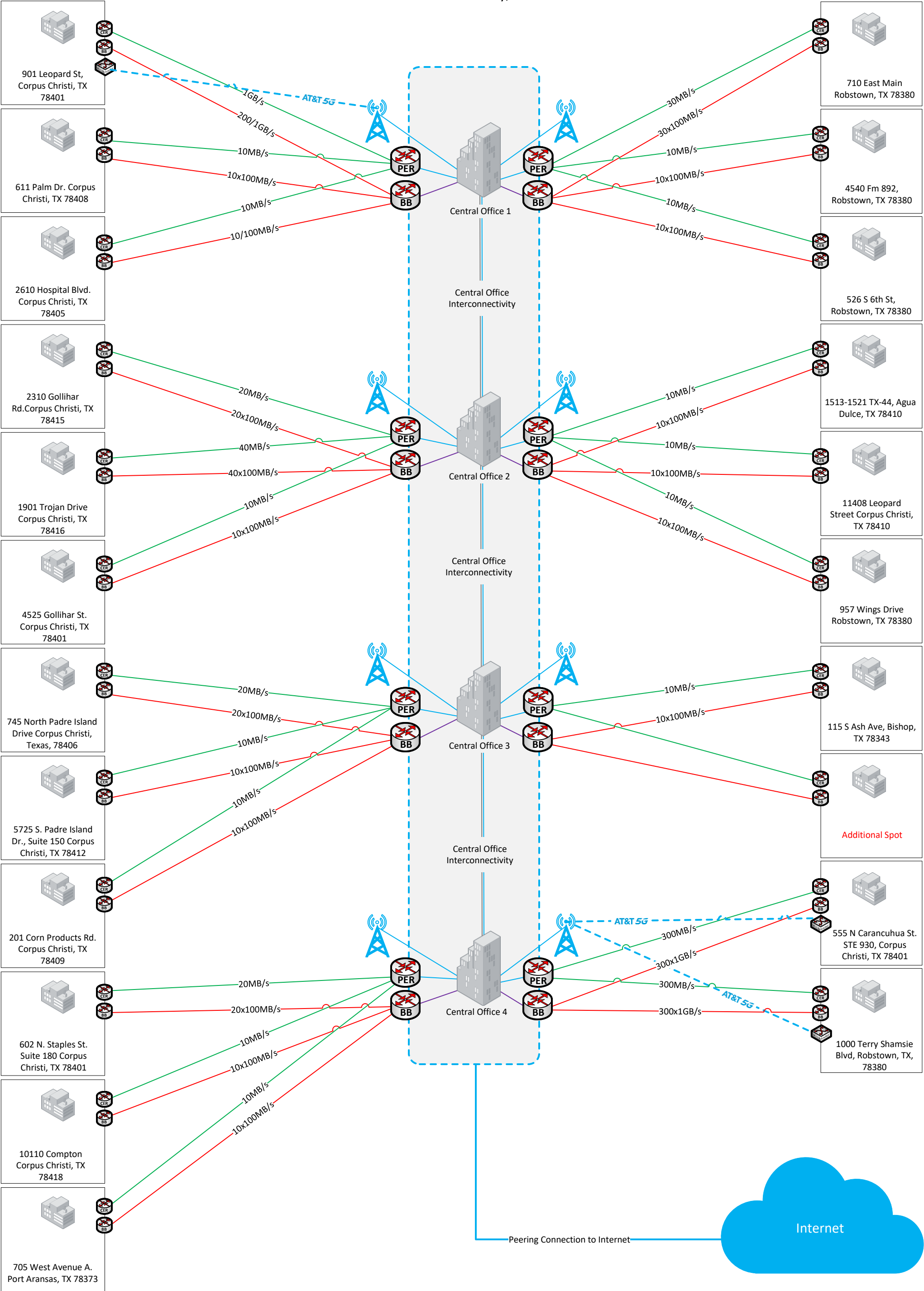
Core Architectural Design





Infrastructure Redesign

for Nueces County, Texas





AT&T Secure Access Service Edge

Powered by Palo Alto Networks

Connection and Route Legend

- AT&T 5G/LTE Mobility Connection
- - - - AT&T Direct Internet Circuit
- - - - AT&T/3rd Party Broadband Connections
- AT&T/Customer Management Connection

- Primary Remote User Portal Route
- Primary SDWAN Route
- Secondary SDWAN Route
- Tertiary SDWAN Route
- Primary Remote User route to Mobile User Gateway

Figure 3

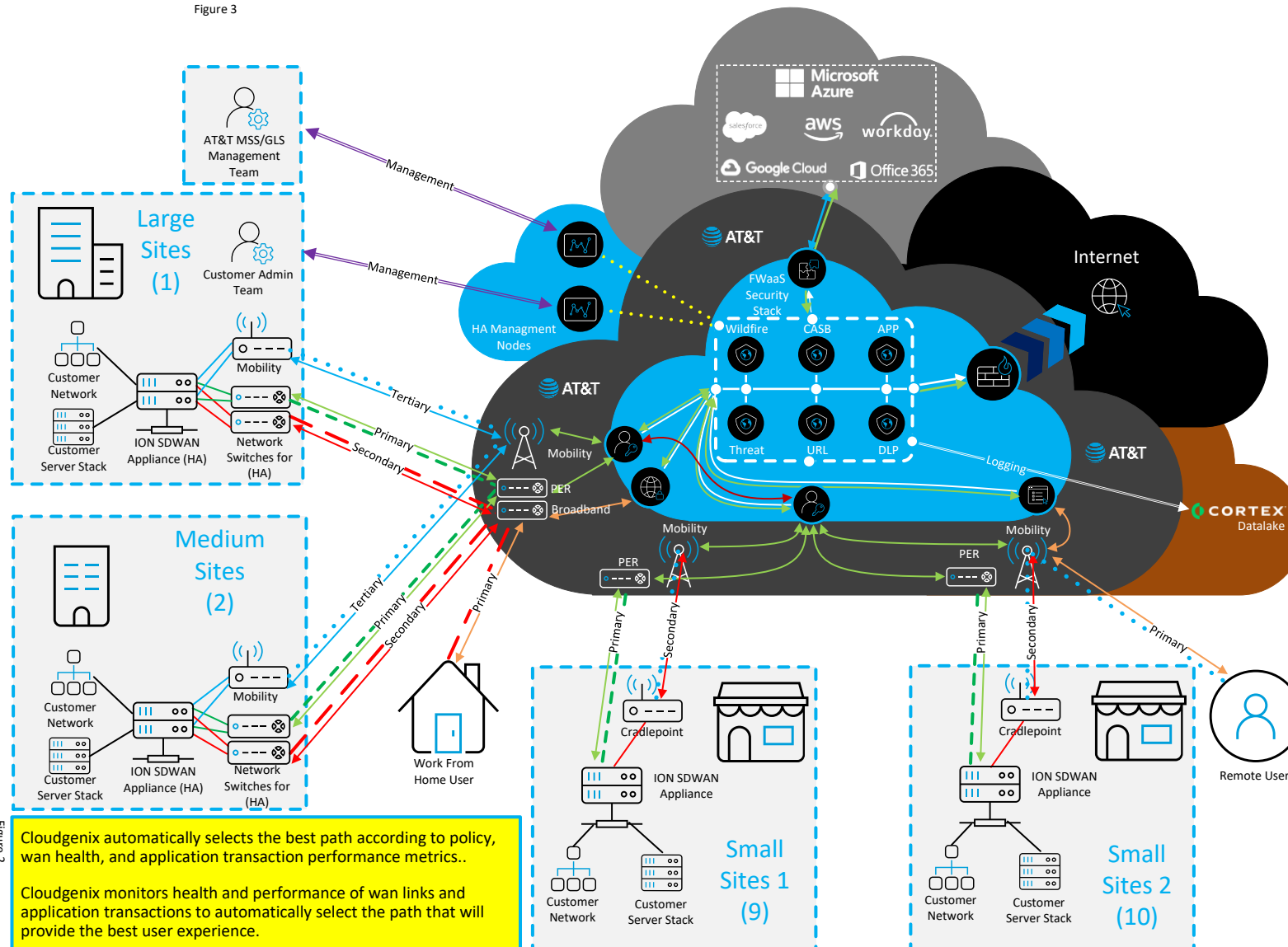


Figure 2

Cloudgenix automatically selects the best path according to policy, wan health, and application transaction performance metrics..

Cloudgenix monitors health and performance of wan links and application transactions to automatically select the path that will provide the best user experience.

Figure 1

AT&T Secure Access Service Edge

Customer

This design is for Nueces County, Texas. The county has a few requirements around next-generation networking and security.

Requirements

- SDWAN across all sites to turn down existing MPLS circuits.
- Provide security around SDWAN deployment to enhance overall security for the county.
- Provide as a managed service to augment existing security and IT staff at the county.
- Customer wants to meet compliances with new Federal mandates for security and remote access

Site Information

Large Site

- 1 site
- Over 500 users
- Over 500 mb of bandwidth
- ION 9000 SDWAN Device (H/A)

Medium Sites

- 2 sites
- 100-499 users
- 100-500 mb of bandwidth
- ION 3000 SDWAN Device (H/A)

Small Sites 1

- 9 sites
- 30-99 users
- 30-99 mb of bandwidth
- ION 1000 SDWAN Device

Small Sites 2

- 10 sites
- 0-30 users
- 0-30 mb of bandwidth
- ION 1000 SDWAN Device

Remote Users/WFH Users

- Approximately 100