Adnetwork Network Ltd.

Introducing Adnetwork

- Established on 2005
- Agent for network testing and analysis equipment
- Network technology consultant
- Professional technical solutions

- 4G LTE/ 5G Test
- WIFI & 11AX Test solution
- Time and frequency synchronization testing
- Visual analysis and protocol tools
- Network monitoring and recording
- High speed data logging
- Intelligent analysis of database
- Strengthen network security defense

- Performance Test
- Conformance Test
- Security Test
- Management System

ADNETwork

History

2005

In 2005

Established in Banqiao
Agilent N2X

Customer : Air Force Institute of Technology / CHT / FET

2008

In 2008

Calnex: Time Sync Testing
Veriwave: WiFi Testing
BreakingPoint System: CyberSecurity Testing
GL: Ethernet Testing
Endace: Data Capture
Perytons: Bluetooth Testing

Customer:
NSB/ Adventech / Pegatron ..

2010

In 2010

IXIA Product - Taiwan Agency
High-Speed Network Generator and Protocol Testing

Customer:
(NEMs / Government)

2014

In 2014

Expanding the team and relocating to Tu-Cheng.
Discover the future trend of Time Synchronization and then vigorously promote the layout

2018

In 2018

Network Visibility Analysis

Technical Service Consultant

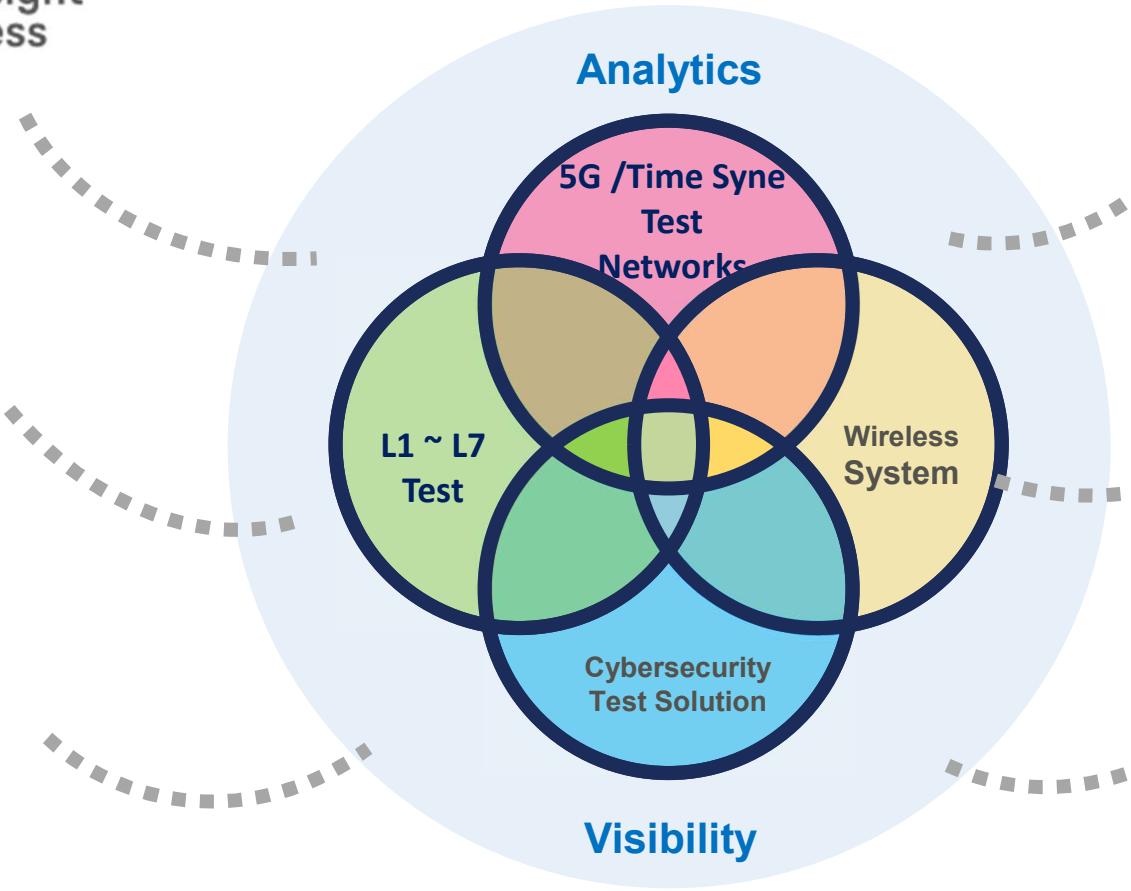
Customer:
NSB

2021

In 2021

Recommend Time Sync, satellite simulation, cybersecurity and other testing technologies to the NCSIST

Introducing Adnetwork



Advantages

High Speed Ethernet Test Solution

- Ethernet L1 ~ L7 Test Solution
- Switch/Routing Protocol Testing
- Protocol Conformance Testing
- AVB/TSN Testing
- Network Visibility Analysis

In 2020, collaboration with NSB and equipment procurement.

Cybersecurity Test Solution

- Application Traffic Testing
- Network Attack Testing
- Malware Attack Testing
- DDoS Attack Testing
- Cyber Range

In 2018, collaboration with NSB and equipment procurement.

Times Sync Test Solution

- IEEE1588 和SYNC-E G.8262 Testing
- 5G Enhanced Time Compliance Testing
- PTP (1588) Time Error Precision Measurement
- SyncE Jitter and Wander Testing.

Wireless Network Testing and Verification

- 4G/5G RAN/Core Testing
- Channel Emulator
- Wi-Fi Test

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Market/ Customer Collaboration

Telecom Market :

CHT :
- 4G LTE PacketCore Testing
- 4G LTE MEC Testing
- WiFi Testing
- 5G NSA Testing
- Network Performance Testing
- Protocol Testing(Routing/SDN/EVPN)

FET :
- DNS Performance Testing
- 4G LTE RAN Testing
- 4G PacketCore Testing

Government Market:

NCSIST :
- CyberSecurity Testing

ITRI :
- Network Performance Testing
- Routing Protocol Testing
- Times Sync Test Solution

NSB:
- CyberSecurity / Network Visibility Analysis

Tai-Power :
- 5G NSA Testing
- Times Sync Testing

TTC :
- CyberSecurity

NEMs Market :

DNI :
- Hight-Speed Ethernet Testing(800G)
- Times Sync Testing

RTK :
- Hight-Speed Ethernet Testing(100G)

Wistron :
- Hight-Speed Ether Testing(400G)
- Times Sync Testing

MTK :
- Hight-Speed Ethernet Testing(400G)
- Times Sync Testing

Enterprise:

CHTS :
- CyberSecurity

HP:
- Network Performance Testing
- Times Sync Test Solution

INTEL:
- CyberSecurity
- Network Performance Testing

Trend Micro :
- CyberSecurity
- Application Traffic Model Traffic

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Adnetwork Product Line

Viavi :

- O-RAN 4G/5G Test , Fiber Monitoring , Radio Testing Solution

Calnex :

- ITU G.8262 and IEEE1588v2 Time and Frequency accuracy testing solution

GL Communication :

- E1,T1,DS3,OC3 Protocol analysis and emulation with HDLC, CAS, ISDN, SS7, GSM, GPRS, CDMA

Adnetwork Product Line

Breaking Point System :

- Real Would Application and Security testing
- LTE Network security performance and testing

Ixia IxLoad LTE Solution :

- LTE RAN Solution

eNodeB with wireless base network performance evaluation and testing solutions

- LTE Core Solution

5G core network and VoLTE system test solution

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Adnetwork Product Line

IxVeriwave :

- WIFI 802.11ABGN performance testing
- 802.11AX Gigibits Ethernet Level WIFI testing
- DFS : Difference Frequency Selection for FCC Japan and Korea
- Application layer and Triple Play WIFI Performance testing

NETWORK VISIBILITY SOLUTIONS :

- Ixia NVS

Network traffic aggregation, filtering, deduplication and load balancing systems

- Ixia GTP Session Controller

It helps Mobile Operator Optimized performance of critical network monitoring solutions, data traffic and session count increases. The GSC7433 provides a monitoring Probe to detect faults or overloads, and provides the ability to redistribute the load to other analysis platforms.

Adnetwork Product Line

Net Optics :

- Ethernet and Fiber Tap monitoring solution and By-Pass Switch system

Endace Emulex :

- High efficiency network, big data application service monitoring and management platform plus high efficiency network Net Flow analysis platform

Procera :

- By providing three main solutions, the big data in-depth analysis and statistical solution helps Mobile Operator optimize the performance of important network monitoring solutions, and the Radio Network user signal analysis data processing system. Data network video data analysis system.