



CLOUD-DELIVERED NETWORK SECURITY & THREAT INTELLIGENCE LIKE NO OTHER

The IT security strategy established over the past few decades, and very recently accepted as the “best practice,” has been to secure the network perimeter by preventing good data from leaving and bad data from entering. But this strategy depends on a fundamental assumption: IT directly manages the servers, devices and networks that store and communicate corporate data. In a matter of just a few years, the rise of mobility shattered any truth in this assumption.

SERVICE AT A GLANCE

OryxAlign partner with Cisco Umbrella to deliver enterprise cloud network security service that protects any device, no matter where it's located.

Umbrella delivers a new layer of breach protection and predictive network security at the DNS and IP layers, using the internet's existing infrastructure to prevent command and control callbacks, malware and phishing from ex-filtration data and compromising systems over any port or protocol.

WHY CISCO UMBRELLA?

Today's security appliances & agents must wait until malware reaches the perimeter or endpoint before they can detect or prevent it.

Umbrella arrests attacks earlier in the kill chain thereby enforcing security at the DNS layer and prevents a malicious IP connection from ever being established or a malicious file from ever being downloaded. Unlike appliances, the cloud service protects devices both on and off the corporate network.

KEY BENEFITS

CLOUD DELIVERED NETWORK SECURITY

Cloud-delivered security using the Internet's existing infrastructure to block attacks without sacrificing performance whether the device is on or off the corporate network. Umbrella monitors usage of the Internet and every second acquired over one million malicious and non-malicious Internet events, which are automatically known threats.

COMBAT TARGETED ATTACKS

Umbrella reports all your security activity in real-time, including serious and minor events. You can drill down into each event for more security insight. Using Umbrella, you can monitor associated DNS infrastructures and IP networks to see where the next targeted attack will originate.

EXTEND ADVANCED THREAT PROTECTION

Gathering intelligence on advanced and targeted attacks that hit your networks is vital, but it's not enough. Umbrella gives you the power to block newly-detected threats beyond the network perimeter, everywhere your employees work.

WEB FILTERING

Umbrella lets you manage the Internet experience on and off your network with acceptable use or compliance policies, putting you in control. Manage flexible, location-aware policies with 60 content categories and an unlimited number of custom block or allow lists.

CLOUD SERVICES REPORT

Gain visibility into how cloud services are being used in your organisation. It's difficult to determine whether employees are using the cloud services your IT department has sanctioned or other, unapproved services. Also, there is a big blind spot around off-net-work usage of cloud services, which is growing as employees work remotely.

ABOUT ORYXALIGN

OryxAlign is a thriving and vibrant managed technology services provider, with client happiness at the heart of our business. With decades of combined experience, we remove the stress and strains of IT by delivering efficient, practical and affordable managed technology services.

We work as your IT partner, not as an outsourced provider.



PREVENT THREATS BEFORE THEY REACH YOU

Cisco Umbrella

Security Activity			
Date-TimeD	omain	Security Category	Identity
11/4-10:01 am	unch67hs.br	Botnet	Chicago Branch Office
11/4-9:30 am	paypalz.com	FireEye	CEO's Mac Air
11/4-8:05 am	webads.com	Exploits	CFO's Windows Laptop
11/3-12:04 am	klon8uyru	Check Point	John Smith
11/3-8:40 am	aegpyr12t.cn	High-Risk	Paris Office Kiosk
11/3-7:34 am	downloads.us	Custom FeedsB	rian Kerry's iPhone

Insights

Global Traffic: ● Your Traffic: ●

Possible Targeted Attack

Traffic Ratio: 40%

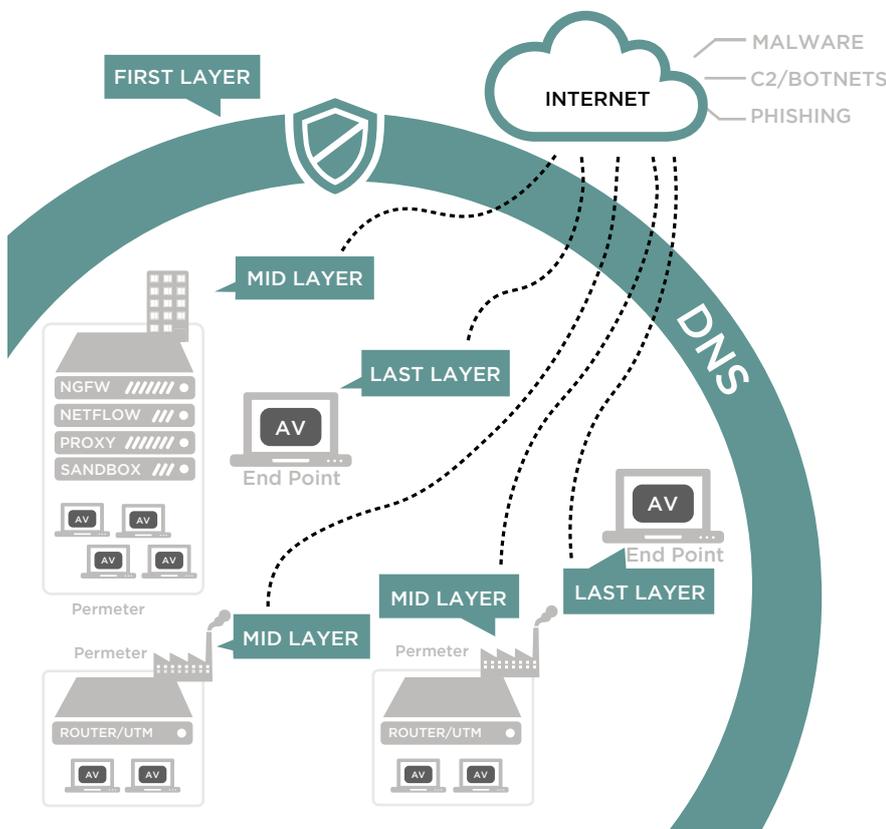
Attack Name: APT55
Geo-Location: RU/LCN
Is Fast Flow: Yes



208.67.222.222



DNS is known for being a fundamental component in how we connect to the internet, but it's also a revolutionary way of providing security visibility and enforcement - whether users are on or off the corporate network. With Umbrella, it's also the fastest and easiest layer of security to deploy everywhere. Umbrella analyses terabytes of data in real-time across all markets, geographies, and protocols. This diversity provides Internet-wide visibility into where threats are coming from, who are launching them, where they call back to, how widespread it is, when was the first and last time we saw it, and much more. Human intelligence combined with 3D visualizations enable new patterns to which statistical models are applied to categorise these patterns, detects anomalies, and automatically identify known and emergent threats.



Unlike appliances, the cloud service protects devices both on and off the corporate network. Unlike agents, the DNS layer protects every device connected to the network - even IoT.

It is the easiest and fastest layer of security to deploy everywhere.

