

#### ABOUT NOMAD

Nomad represents a suite of related hosting services that C Software Ltd can provide including configuration, maintenance, and support.

The Nomad suite is built with security and compliance in mind and follows the NCSC Security Principles whilst employing the CIA triad of Confidentiality, Integrity, and Availability.

Security controls are used throughout all services to lower the attack surface, minimise attribution and association through secure communications.

Access to capabilities can be direct or offset by utilising purpose-built Nomad obfuscation nodes to disassociate client to client and client to server communications.

#### GLOBAL COVERAGE

- Microsoft Azure
- Amazon Web Services
- Google Cloud
- Digital Ocean
- Customer Datacentre
- On-Premises Installation



**NOMAD**  
**OBFUSCATION**



Our mission is to be a class leading supplier of software & solutions that help the UK and friendly nations protect their prosperity and people from internal and external threats.

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**NOMAD**  
**OBFUSCATION**

Nodes capable  
of disassociating  
endpoints across  
the internet



# NOMAD

## OBFUSCATION

**Nomad Obfuscation provides nodes capable of disassociating client to server and client to client communications across the internet.**

The system will pass all forms of TCP and UDP traffic without compromising or altering the signature of the data. No installations are required when using this service, instead devices simply point traffic at the nodes and the obfuscated routing system does the rest.

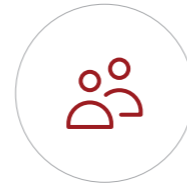
### SECURITY

C Software understands the importance of security therefore all systems are built with the confidentiality, integrity, and availability as a key requirement. Modern day secure encryption standards and ciphers are utilised to maximum effect to provide the highest levels of assurance and protection. Industry level security and vulnerability assessment tools are used to ensure the highest standards are met and maintained throughout the service's lifecycle.

### SUPPORT

C Software offers patching, maintenance, telephone, email, and documentation as a standard support package. Custom packages and additional services such as training can also be arranged.

### ENDPOINTS



#### COUNTRY A

Client Endpoints



#### COUNTRY B

Client Endpoints

### OBFUSCATION



#### REGION X

Nomad  
Obfuscation Node(S)



#### REGION Y

Nomad  
Obfuscation Node(S)

### CAPABILITY



#### CLOUD/ ON-PREMISES

Capability

### FEATURES

- Global coverage enables deployment in select regions and countries.
- Nodes can be configured to Zones/AO's.
- Can be hosted across multiple cloud platforms including on-premises installation, forward locations, datacentres or mobile platforms.
- Endpoints speak to the obfuscation node(s) and have no awareness of other endpoint destination details.
- Multiple obfuscation nodes enable multiple paths for failover & redundancy.
- Nodes can be chained to create multiple hops.
- Nodes can route between one or more endpoints in multiple directions.
- Any form of TCP or UDP traffic can be routed enabling support for IP, Web TLS or VPN protocols.
- Data passing through a node is not decrypted or inspected.
- Data paths can be forced via countries of choice.
- All nodes will maintain and support end to end encryption of data.
- CSW hosting ensures flexible maintenance and direct support from an SME.
- Maintenance is carried out via obfuscated connections to ensure no direct IP communications with customer services.