

# Thales CV1000 Virtual Encryptor

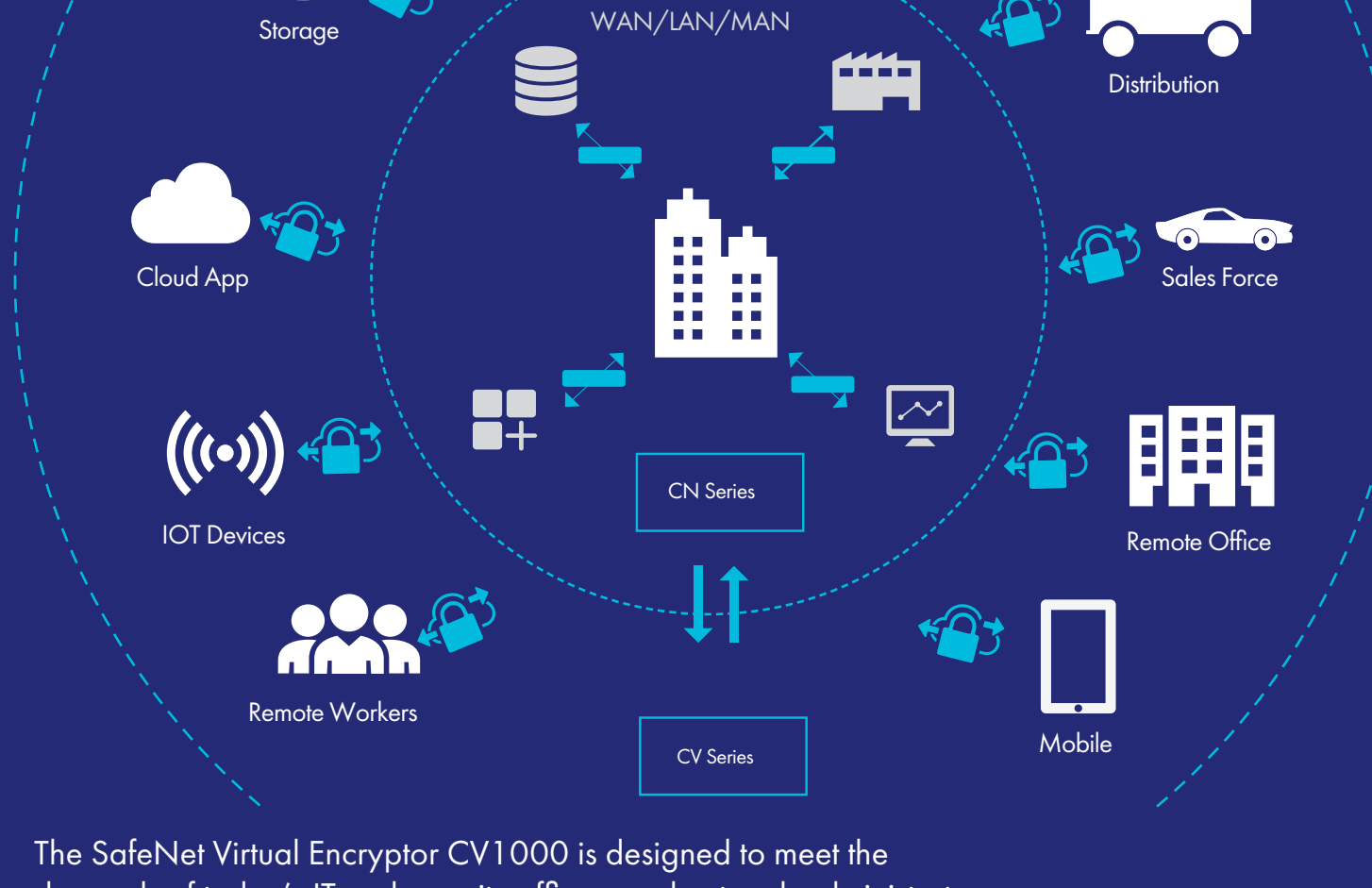
The first crypto-agile Network Function Virtualization (NFV) encryption appliance, designed for large-scale and multi-Layer WANs.



## Large-scale WAN encryption

The optimal application of the Thales CV1000 Virtual Encryptor is data protection across large-scale virtualized WAN, all the way to the network edge.

Thales CV1000 Virtual Encryptor is transport Layer agnostic, and provides destination policy based, concurrent multi-Layer encryption - Layers 2, 3, and 4.



The SafeNet Virtual Encryptor CV1000 is designed to meet the demands of today's IT and security officers and network administrators



SCALABILITY



SIMPLICITY



FLEXIBILITY



COST-EFFICIENCY

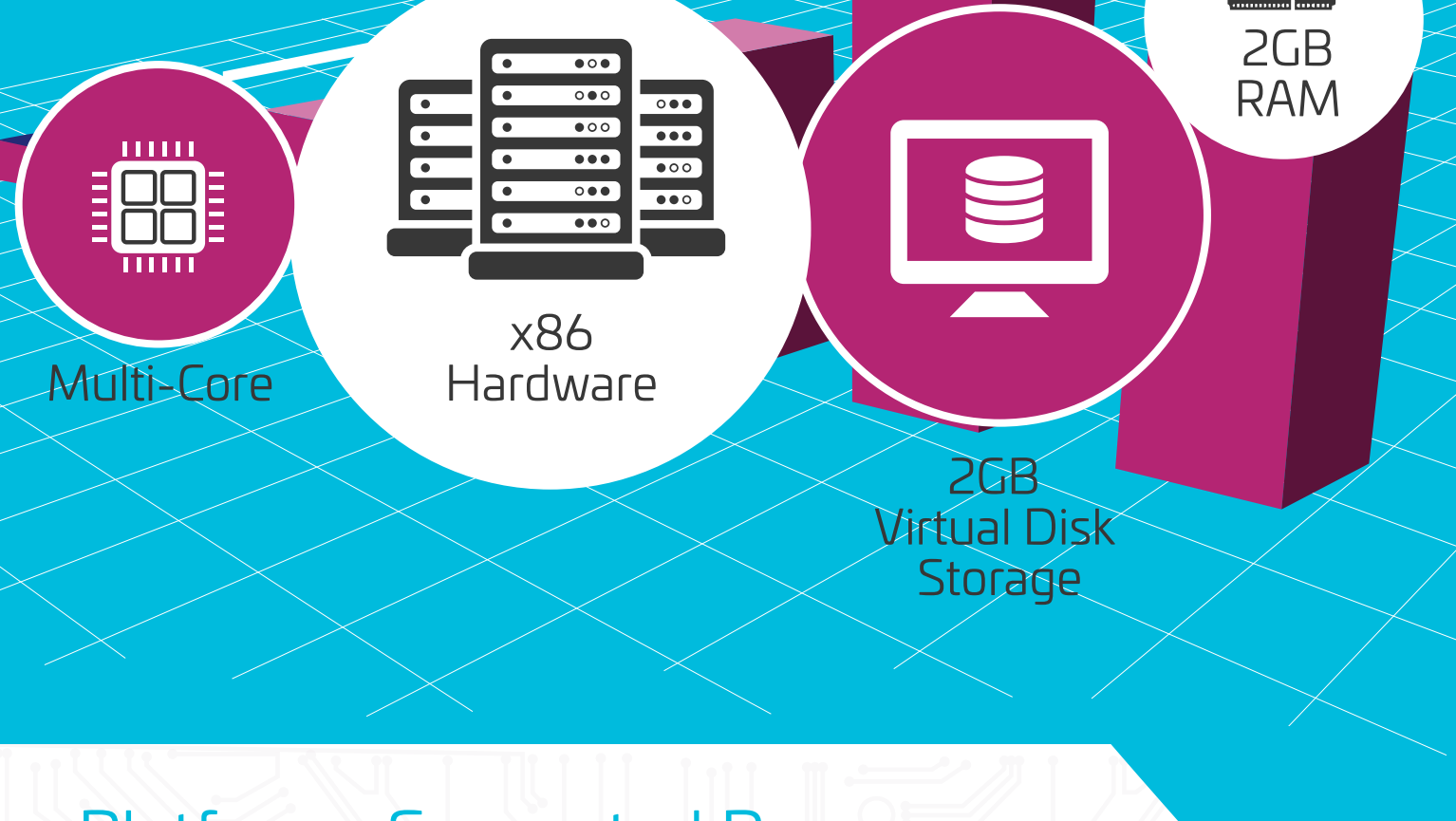
## Thales CV1000 Virtual Encryptor Implementation

Thales CV1000 Virtual Encryptor is a virtual function that runs on industry standard x86 hosts and hypervisors.

And DPDK acceleration for up to 5 Gbps performance.

Performance is dependent upon host configuration.

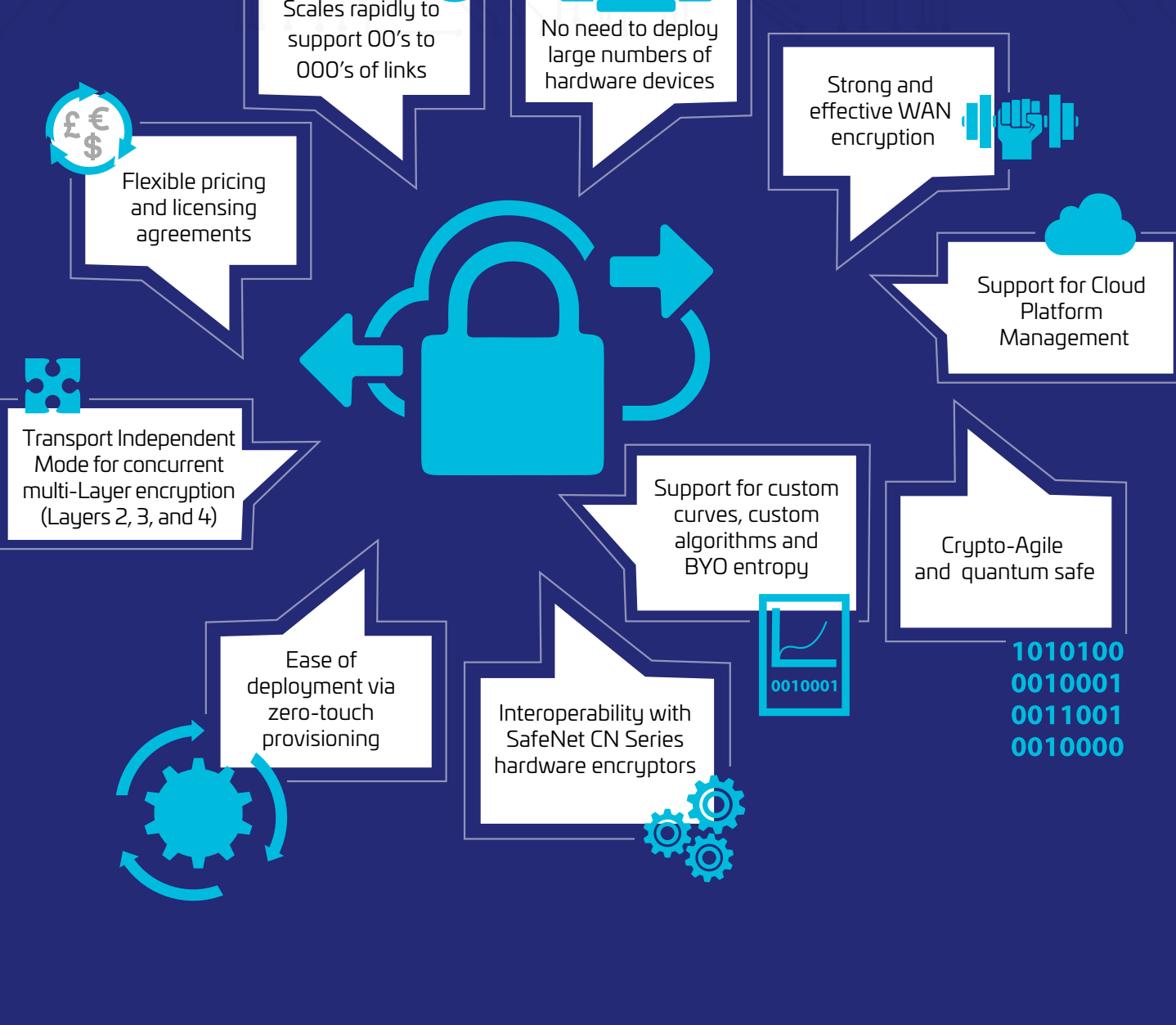
Minimum recommended configuration:



## Platforms Supported By Thales CV1000 Virtual Encryptor

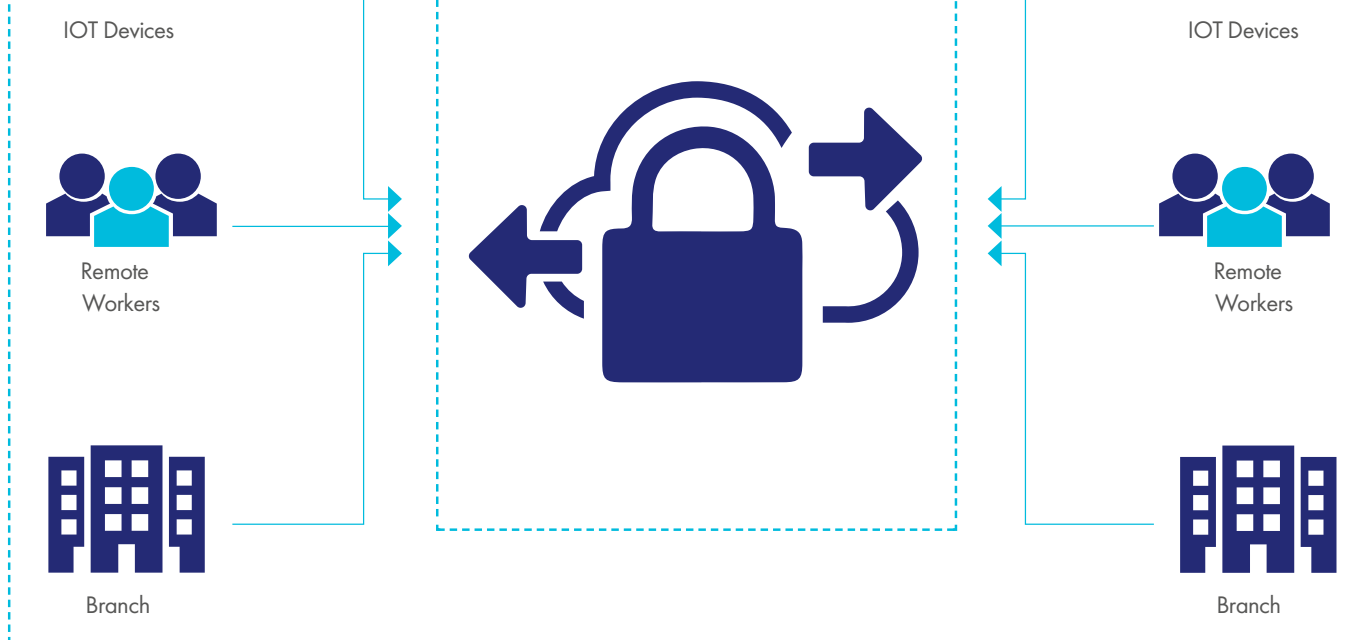


## Key Features & Benefits

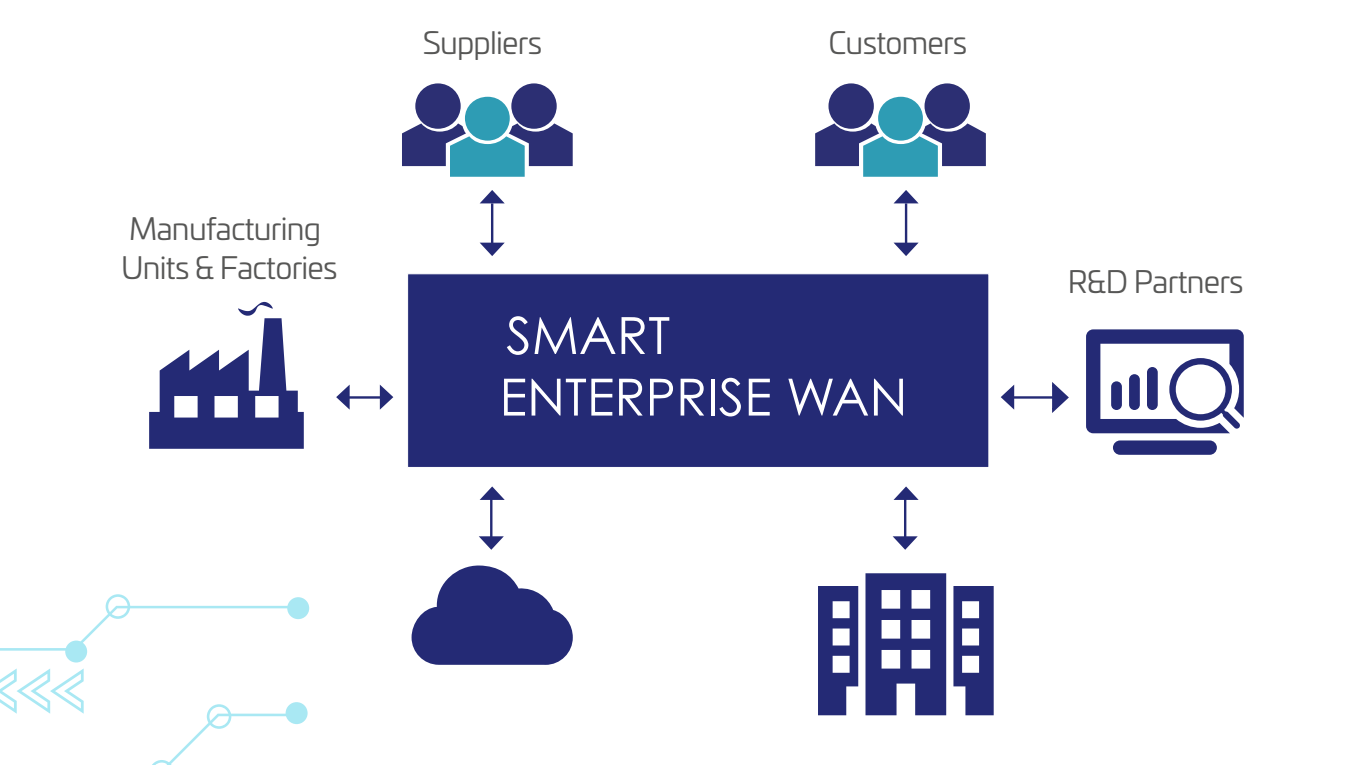


## Typical Thales CV1000 Virtual Encryptor Use-Cases

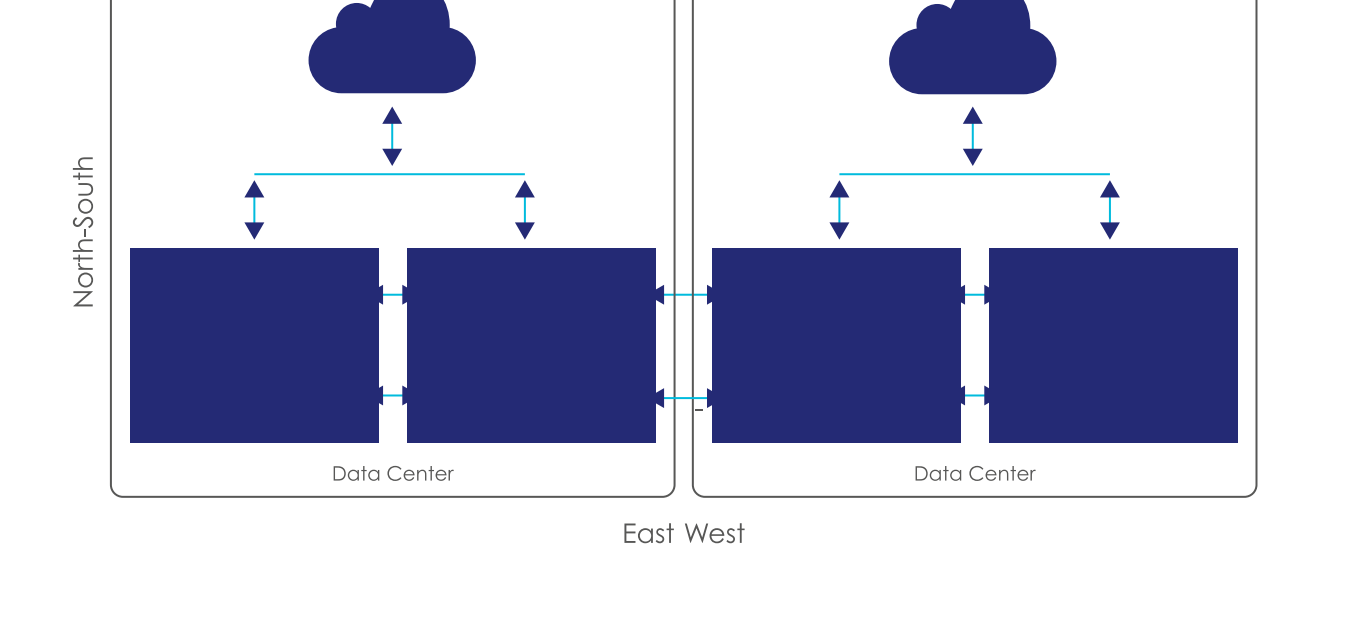
### 1 Large-Scale WAN Deployments



### 2 Protect Complex Virtualized Networks



### 3 Secure East-West Data Center Traffic

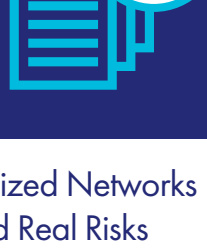


Thales High Speed Encryptors are the first choice for network encryption. They are field proven to secure data in transit including time-sensitive voice and video streams, as well as metadata for enterprise and government organizations, defense agencies, global financial transactions networks, and the world's biggest cloud services providers.

Discover more about safenet virtual encryptor CV1000



SafeNet Virtual Encryptor CV1000 PRODUCT PAGE



Virtualized Networks and Real Risks WHITEPAPER



SafeNet Virtual Encryptor CV1000 FREE EVALUATION