

**OneFirewall**  
Alliance

# AN UNIFIED APPROACH ON **CYBER DEFENCE**

Trust is a paradigmatic approach for a sustainable self-living Security System and our mission is to bring the trust model into the Internet traffic

# ABOUT OUR COMPANY

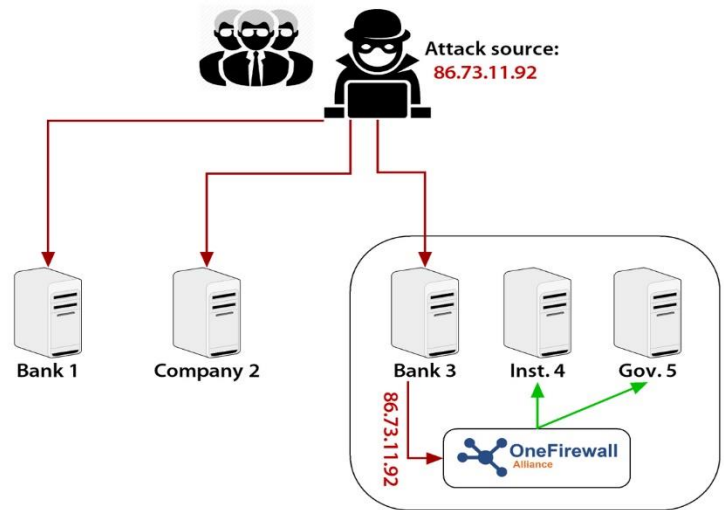
OneFirewall Alliance has been founded to address and prevent malicious cyber activity through data sharing, analysis and distribution. Our experience in Offensive and Defensive Cyber Security taught us what organizations need to increase their security.



Hackers from around the world are grouping in associations to be more effective on their malicious intents, while every organization defends itself alone. OneFirewall Alliance solution, through its Threats Info Sharing Platform and Reputation Score Engine will increase security while decreasing its cost.

## THREATS INFO SHARING PLATFORM

A data platform that retrieves events from internal security products and from external sources, modelling them into a common standard object used by the different modules to increase defence. Data is shared in real time with members in compliance with the alliance agreement, enabling every single organization to benefit from threats analysis resulting both from security products already present in the whole alliance and from OneFirewall provided network sources.



## IP REPUTATION SCORE ENGINE

OneFirewall core module. Patented algorithms based on statistic data enable scoring attribution. Alliance Score is then used for IP Reliability Calculation. Our configuration module allows customer to use our default score or to completely override it.



**SECURITY EVENTS REAL TIME SYNCHRONIZATION**



**NETWORK TRAFFIC DISCRIMINATION**



**MACHINE LEARNING PATTERN RECOGNITION**



**BUSINESS INTELLIGENCE ENGINE**

# OUR SOLUTION

OneFirewall is a complete, modular and configurable cyber security solution. Specific modules collect events from already adopted security products and from Onefirewall selected external sources, setting a common data model and adding valuable information to it such as the OneFirewall Alliance Reputation Score. Our Business Intelligence Engine manages statistics and reports on how this data is used to prevent malicious attacks.

## PRODUCTS

OneFirewall is an innovative product family that applies a security model to departments of a single organization or to an alliance, enabling them to share anonymously security events on their Internet traffic. Our products strengths exponentially the network defensive perimeter of every organisation in the alliance against cyber attacks in real time, combining all the alliance members security centres capabilities and enabling smart network traffic filtering by a reputational score.

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### **ONEFIREWALL CLOUD**

Cloud solution is ideal for small organisations who wants to use our Threat Intelligence data occasionally or in a distributed environment.



### **ONEFIREWALL ENTERPRISE**

Enterprise solution enables the true power of OneFirewall through the Alliance live collaboration platform using the unique Machine learning algorithms and Trust collaboration framework implemented in OneFirewall Enterprise.

[onefirewall.com](http://onefirewall.com)



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