

**AANVAL<sup>TM</sup>**  
by Tactical FLEX, Inc.

**AANVAL SUCCESS STORIES**

Aanval is used globally in over 100 countries and in every major industry, including government and defense, education, and financial. With over 6,000 customers, we wanted to highlight just a few of the many satisfied. Below are their stories.



## A GOVERNMENT CUSTOMER

Prior to Aanval, their department was using Dragon IDS but wanted a more robust IDS supporting Snort that could help monitor and manage the network for anomalies. They did evaluate other open-source IDS vendors during the selection process. During the evaluation, he liked Aanval's performance, and price was also a big factor as they have a limited budget. With Aanval, he could now employ more Snort sensors and be able to gain more network visibility. Aanval is being used as the stand-alone IDS along with an Aanval Pro Appliance.

### AANVAL HAS HELPED WITH THE FOLLOWING

1. Improve operational efficiency; reduced amount of time spent on reviewing log records
2. Provides needed situational awareness and network visibility; they were able to expand the number of nodes to monitor
3. Streamline IT process of investigating anomalies in the network

### THE TOP BUSINESS BENEFITS OF AANVAL

1. Event Management/Collection
2. Pricing is affordable
3. Network visibility and situational awareness

## A BANKING CUSTOMER

They were interested in Aanval because they needed a Snort management interface. There were no other products as good as Aanval, and the product that they were initially using went under and ceased to exist. ACID was too basic for them and did not have any organized tools.

Aanval's interface was clean and neat in comparison to other open-source solutions such as Snorby. They decided to purchase Aanval because it was the best product on the market. Aanval has a superior interface compared to other open-source products that support Snort.

### **AANVAL HAS HELPED WITH THE FOLLOWING**

1. Reduce false positives
2. Meet compliance initiatives
3. Ability to receive Snort alerts if IDS engines fail and more

### **TOP BUSINESS BENEFITS OF AANVAL**

1. Event management/collection
2. GeoLocation features
3. Automated action features; reacts to incoming events in realtime
4. Superior Snort interface compared to other open-source products

## **A UNIVERSITY CUSTOMER**

Prior to Aanval, they ran an in-house Snort system, but it took too much of the IT department's time to maintain. As a result, they evaluated Aanval as a solution that could meet annual auditing requirements (having effective security in place) as well as help automate security as their IT department is seriously understaffed. They wanted a solution that required little time to maintain and monitor. Along with Aanval, Cisco and Jupiter Networks were also considered. The major reason they purchased Aanval was because its pricing beats Juniper and Cisco.

### **AANVAL HAS HELPED WITH THE FOLLOWING**

1. Improved reaction to threats; easier to detect infected computers and nasty viruses on campus and in servers
2. Meet PCI compliance initiatives
3. Network visibility through deployment of multiple sensors
4. Operational efficiency helped streamline the IT process of monitoring activities, analyzing and correlating event data, delivering security alerts, and investigating security incidents

### **TOP BUSINESS BENEFITS OF AANVAL**

1. Reliability and ease of use; Aanval is always working and easy to maintain
2. Security automation; appliance is designed as plug-and-play
3. Passed compliance requirements; the university is audited annually

## **A FINANCIAL CUSTOMER**

They needed an initial IDS object that they can operate and own in-house. Previously, they were working with an MSP but wanted to be able to monitor and build their own Snort rules. Basically, they were looking for an IDS to integrate with their SIEM solution. However, they

have limited budget and it was mentioned that ArcSight was a hefty investment. It was not cheap and they will not recommend it to anyone because the product is “just alright.” They chose Aanval because it had enough GUI bits, was compliance oriented, utilizes Snort, and is affordable. Aanval was straightforward to install.

### **AANVAL HAS HELPED WITH THE FOLLOWING**

1. Provides situational awareness
2. Provides Live Correlation
3. Helps with event management and correlation

### **THE TOP BUSINESS BENEFITS OF AANVAL**

4. Event management/collection
5. Pricing

## **A UNIVERSITY CUSTOMER**

This customer has been an Aanval customer for three years, first using Aanval v6 and then upgrading to Aanval v7. Their network security strategy is a Defense-in-Depth, in which they use multiple security products to monitor and manage the campus. Aanval is primarily being used for monitoring internal network in conjunction with Snort. It was first employed as an IDS; however, because Aanval provides valuable SIEM capabilities, they are now using Aanval as both an IDS and SIEM. Aanval was initially purchased because their IT department needed a graphical front-end for Snort.

### **AANVAL HAS HELPED WITH THE FOLLOWING**

1. Meet compliance initiatives
2. Snort sensor and signature management
3. Accelerate detection of attacks and anomalies
4. Manage and monitor event log data
5. Successful use with Snort to correlate realtime IDS/IPS logs

### **THE TOP BUSINESS BENEFITS OF AANVAL**

1. Scalability
2. A graphical Snort IDS and SIEM
3. Cost-effectiveness; affordable price-point, especially for university campuses who are budget conscious
4. Event management/collection
5. Realtime alerting and threat reaction

## **A FINANCIAL CUSTOMER**

They initially deployed Snort as their IDS but needed a more robust IDS utilizing Snort to analyze log information and to provide graphs and charts so that they can obtain a visual perspective on what is happening on their network. They evaluated other open-source solutions utilizing Snort but they chose Aanval because of its ease of deployment and the cost factor (limited budget). Aanval overall is being used as a stand-alone IDS.

## **A SMALL BUSINESS AND E-RETAILER**

This customer is using Aanval for full deployment and is very happy with Aanval overall. They further mentioned that our Support department is outstanding because they have helped optimize Aanval's deployment. They purchased Aanval because they needed a more robust IDS utilizing Snort. Prior to this they were using a standard Snort interface. They evaluated Aanval for log monitoring/network traffic, packet management, anomaly detection, and to meet PCI compliance. Aanval met all of his evaluation criteria. He also found Aanval easy to use, and the installation and configuration straightforward. They did evaluate SourceFire for their data center, but they did not evaluate other vendors that belong in the mid-range scale which would compete with Aanval. Aanval was the primary product evaluated during the solution selection process. They are using Aanval as their stand-alone IDS and are not using Aanval with any other products. All information security initiatives are being managed in-house. Their network infrastructure size is pretty large as they are part of a large subsidiary of another company.

### **AANVAL HAS HELPED WITH THE FOLLOWING**

1. Improve operational efficiency; they don't have to manually review the logs
2. Meet PCI compliance initiatives: important for e-commerce sites
3. Reduce false positives
4. Provide needed situational awareness
5. Help with IT resource deficiency with security automation
6. Streamline IT process and investigating anomalies

### **THE TOP BUSINESS BENEFITS OF AANVAL**

1. Event Management/Collection
2. False positive protection
3. PCI compliance
4. Pricing is affordable
5. Offensive tools like Network Host Scanning; they used to use Nmap manually

## **A GOVERNMENT CUSTOMER**

They decided to use Aanval based on the requirements of using a Snort-based security solution that provided needed commercial support. Aanval was the only product at that time that offered commercial support aside from SourceFire. They are using Aanval for central

management of policies and managing Snort signatures. Aanval serves the basic function overall and is serviceable.

## **ABOUT TACTICAL FLEX, INC.**

Tactical FLEX, Inc. is a privately owned software development firm based in Washington, specializing in information security research, engineering, technology design, and production. With the technological development of Aanval, Tactical FLEX, Inc. has become a global provider of information security vulnerability and risk management software solutions that protect businesses and organizations. The firm also provides IT consulting and professional services.

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