

(S//REL) POISSONNUT



 This Project page has moved to the: CES 2P PIQ Wiki




Contents

- 1 (U) Overview
- 2 (U) Development Process and Standards
- 3 (U) History
- 4 (U) Current Architecture
 - 4.1 (U) Testing/Integration
 - 4.2 (U) Developer Resources
- 5 (U) Future
- 6 (U) Contact Info
 - 6.1 (U) Related Wiki Pages
- 7 (U) References
- 8 (U) See also

(U) Overview

This page is registered as **go pnut** 
 (URN info: alias 

 This application makes use of the Java programming language.

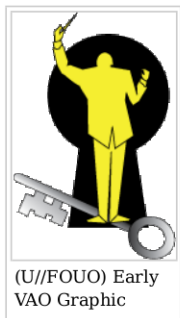
(TS//SI//REL) **POISSONNUT**, also known as the Virtual Private Network Attack Orchestrator (VAO), is a message driven cryptologic exploitation service for VPNs with the main focus on IPsec. Currently, the list of POISSONNUT clients includes TURMOIL, WEALTHYCLUSTER and the TEe. Each POISSONNUT client can connect to POISSONNUT using ISLANDTRANSPORT. Once connected to POISSONNUT, clients send and receive XML messages encrypted using ISLANDHIDEAWAY.

(U) Development Process and Standards

(U//FOUO) POISSONNUT follows the LONGHAUL Development Process which uses the NSA Way.

(U) History

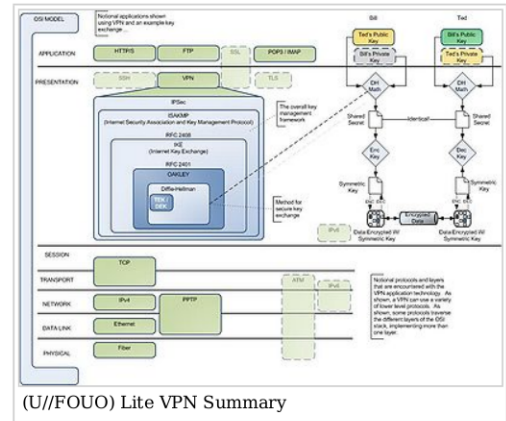
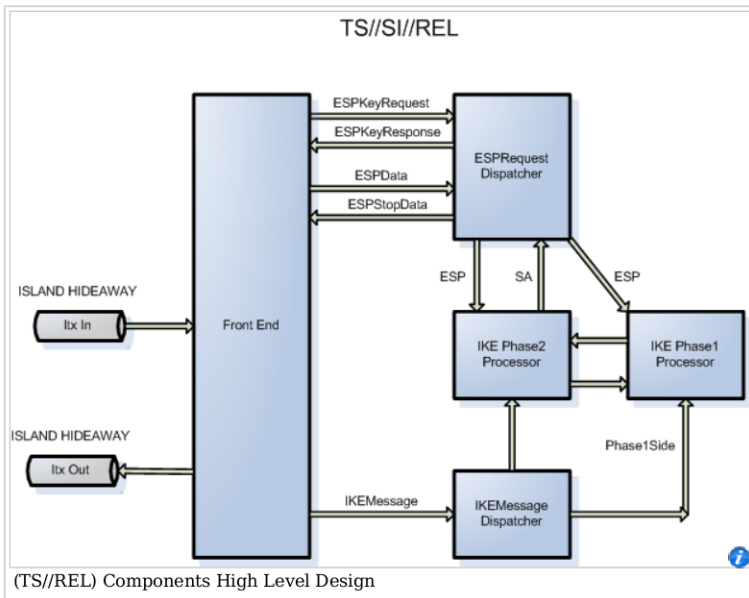
(TS//SI//REL) The *VPN Attack Orchestrator* (VAO) has existed in various configurations since 2003. Originally developed as a standalone application by the Network Security Products branch, the later became a key crypt application integrated with corporate collection frameworks such as WC2 andTURMOIL. As of 2006, the *Heritage VAO*, as it is now known, was stood up inside of a JBoss server. In November 2008, a new development effort was stood up in order to increase the throughput and stability of the VAO. The new VAO system, under the cover term POISSONNUT, has a major development milestone scheduled for September 2009. POISSONNUT is the first component which will be available under the LONGHAUL project. This new development is being undertaken by developers in the T342P and the S31243 VPN Team.



(U) Current Architecture

(U//FOUO) The POISSONNUT system is composed of several components. Each component is composed of one or more products. A description of our business model for POISSONNUT is available: [here](#).

(U//FOUO) These are the high level components for the **POISSONNUT** system:



(U) Testing/Integration

- VALIANTSURF / POISSONNUT Integration Notes

(U) Developer Resources

- (U) VAO Developers Calendar / Meeting Notes
- (TS//REL) VPN_Metrics

(U) Future

- (U) VAO Client

(U) Contact Info

- (U//FOUO) POISSONNUT Development Team email alias: [REDACTED]
- (U//FOUO) Jabber Chat Room: [REDACTED]
- (U//FOUO) LONGHAUL JSignout group [REDACTED]
- (U//FOUO) Developer A/L [REDACTED]

(U) Related Wiki Pages

- (U//FOUO) LONGHAUL [REDACTED] - the Parent Project
- (U//FOUO) SCARLETFEVER [REDACTED] - a Sibling LONGHAUL Project

(U) References

- (C//REL) PICARESQUE information about Virtual Private Network Attack Orchestrator

(U) See also

- POISSONNUT Experts List [REDACTED]
- VPN Experts List [REDACTED]

Retrieved from [REDACTED]

Categories: Applications using Java | URN | VPN | POISSONNUT | TechExp projects | Decryption systems | LONGHAUL

Derived From: SI Classification Guide, 02-01, Dated: 20060711 and NSA/CSSM 1-52, Dated: 20070108
Declassify On: 20320108