

The accredited security level of this system is: TOP SECRET//SI-GAMMA/TALENT KEYHOLE//ORCON /PROPIN/RELIDO/REL TO USA, FVEY \* TOP SECRET//SI//REL TO USA, FVEY

# (U) Virtual Private Network Transform Engine Emulator

From WikiInfo  
(Redirected from TEe)

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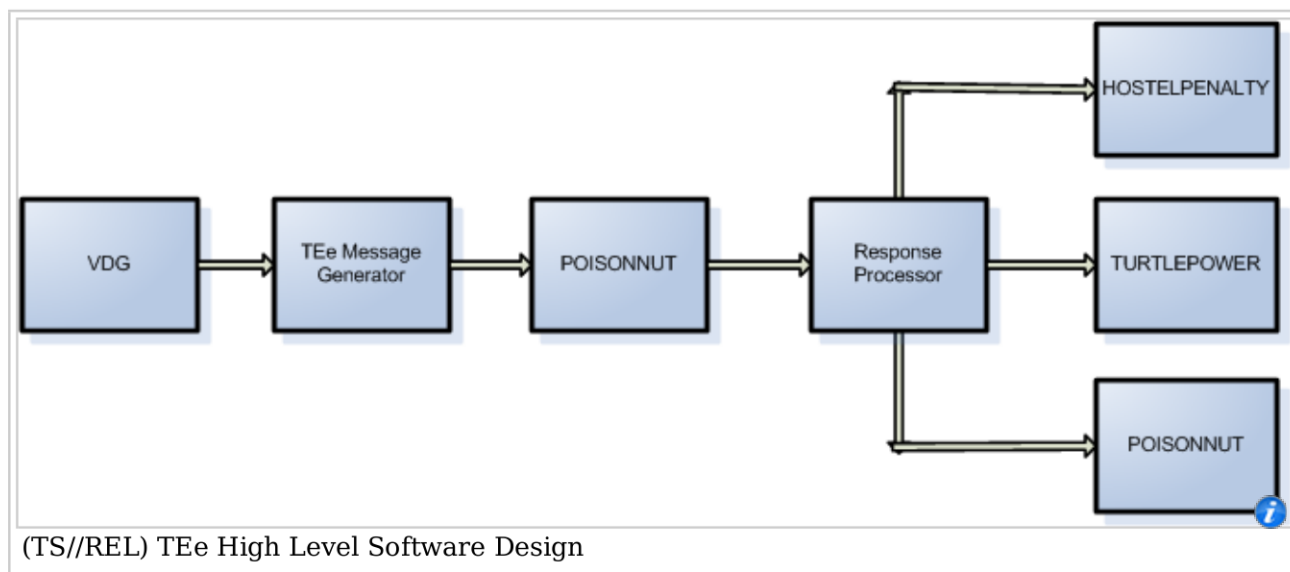


This application makes use of the Java programming language.

## (TS//REL) Description

(TS//REL) The **Transform Engine Emulator (TEe)** is an event driven integration of VULCANDEATHGRIP (VDG) and POISONNUT. Its main focus is to emulate the VPN Transform Engine of TURMOIL at NSAW. Most of the VPN traffic that comes to NSAW will be processed by the TEe. Developed by the Technology Exploitation Solution's VPN team.

## (TS//REL) Architecture



(TS//REL) TEe High Level Software Design

(TS//REL) The TEe takes in CollectionSessions from VDG and sends all IKE and ESP to POISONNUT. When a response comes back from POISONNUT, the associated File is then decrypted. The decrypt is sent to TURTLEPOWER [REDACTED]. Metrics are sent to both POISONNUT [REDACTED].

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## (TS//REL) NSA Usage

## (U//FOUO) Contact Info

- **Email:** S31243 VPN Team (mailto: [REDACTED] )

Retrieved from [REDACTED]

Categories: Applications using Java | VPN exploitation | TechExp projects

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