

(TS//SI//REL) TURBINE manages the active implants that make up the Active SIGINT system.

Active SIGINT offers a more **aggressive** approach to SIGINT.

We retrieve data through intervention in our targets' computers or network devices. Extract data from machine. This is: Tailored Access Operations!

One of the greatest challenges for Active SIGINT/attack is **scale**. Human "drivers" limit ability for large-scale exploitation (humans tend to operate within their own environment, not taking into account the bigger picture)

The TURBINE infrastructure **will allow** the current implant network to scale to large size (millions of implants) by creating a system that does **automated control implants by groups** instead of individually.

Expert System (resource and operations manager) is like the **brain** it manages the applications and functions of implants.

Decides which tools should be provided to a given implant and executes the rules on how it should be used

Decisions of the expert system are passed to the **command and control modules**, which execute the decision against the appropriate set of implants

Diode is a device that allows connectivity from the high side to the low side network without human intervention.