

SYSTEM AND METHOD FOR INFORMATION SECURITY THREAT DISRUPTION VIA A BORDER GATEWAY

ABSTRACT

A system and method for disrupting an information security threat that constitutes an attack on a computer asset in a computer network is provided. The provided system and method disrupts this information security threat after the attack on the computer asset has been detected by at least one of the monitoring devices on the affected computer network. An intermediate upstream gateway of the affected computer network is then utilized to disrupt this information security threat. As the detected attack is being disrupted, a mitigation action will be automatically initiated if a mitigation action associated with the attack is stored in the system's database; else information about the attack will be sent to a central command centre for further assessment. At the central command centre, a mitigating action will be further developed and executed to address the intention of the attack.

FIGURE 1