

SECURITY RISK LEVEL ASSESSMENT OF ASSETS AND SOFTWARE COMPONENTS

ABSTRACT

Systems, methods, apparatuses, and computer program products for determining a security risk of a computer network based upon a topology of the computer network. One method may include receiving, by a network entity, an indication of at least one network condition from at least one client device; determining, by the network entity, at least one risk level associated with the at least one client device according to the at least one received network condition; and transmitting, by the network entity, at least one instruction to the at least one client device to perform at least one action associated with resolving the at least one risk level.

Figure 1