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National Security Agency/Central
Security Service

11 November 2017

**EMERGENCY UPDATE ON THE STATUS OF THE 11/11/2017 MASSIVE
INFORMATIC ANOMALY**

Addressed to:

Executive Office of the Secretary-General

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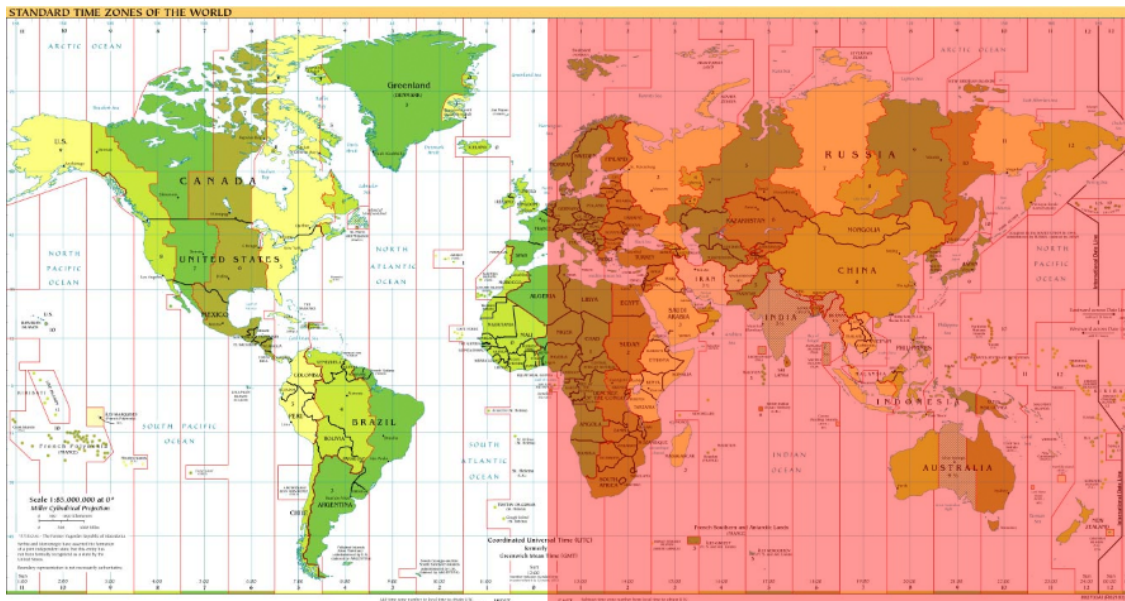
THE SECRETARY GENERAL,

AT 23:58 UTC 10 NOVEMBER 2017, THE DEPARTMENT OF DEFENSE OF THE UNITED STATES OF AMERICA DETECTED SIGNIFICANT DISRUPTION TO THEIR GLOBAL POSITIONING SATELLITE (GPS) SYSTEM. AT 05:47 UTC 11 NOVEMBER 2017, THE GPS SYSTEM WENT OFFLINE.

FROM THERE, SIMILAR MACHINATIONS FOLLOWED IN U.S. MILITARY TECHNOLOGY, SOON FOLLOWED BY SEVERE DISRUPTIONS IN CONSUMER TECHNOLOGY AROUND THE GLOBE. SIGNIFICANT DOWNTIME OF INFRASTRUCTURAL TECHNOLOGY HAS BEEN REPORTED THROUGH AUSTRALASIA, EUROPE, AND AFRICA.

FIGURE 1 SHOWS A GENERAL GEOGRAPHIC DISTRIBUTION OF THE CRISES IMPACTS; THE CRISIS CONTINUES TO CASCADE LEFTWARDS AS SYSTEMS COME ONLINE.

FIGURE 1: GEOGRAPHIC DISTRIBUTION OF AFFECTED TERRITORIES IN RED



FORENSIC EXAMINATIONS INDICATE THAT THE SYSTEMS ATTACK ORIGINATED FROM A SYSTEMS PENETRATION EXERCISE BY AN UNKNOWN ACTOR, HOWEVER CERTAIN ELEMENTS OF THE ATTACK ARE REMINISCENT OF ATTACKS PREVIOUSLY CONDUCTED BY RUSSIA, THE PEOPLE'S REPUBLIC OF CHINA, AND THE DEMOCRATIC PEOPLE'S

REPUBLIC OF KOREA - HOWEVER, ANALYSTS CAUTION THAT THESE REPORTS REMAIN SPECULATIVE.

ALTHOUGH THE ATTACKS BEGAN FAIRLY RECENTLY, THE ATTACKS HAVE ALREADY HAD PROFOUND EFFECTS AROUND THE WORLD; THE TOKYO STOCK EXCHANGE, HONG KONG STOCK EXCHANGE, AND THE LONDON STOCK EXCHANGE HAVE ALREADY EXPERIENCED SERIOUS DISRUPTIONS. FINANCIAL ANALYSTS FEAR SIMILAR MACHINATIONS WILL HAPPEN IN THE NEW YORK STOCK EXCHANGE AND NASDAQ AS THE WORKDAY BEGINS AND COMPUTER SYSTEMS COME ONLINE.

EXPERTS WORRY THAT THE EFFECTS OF THESE SYSTEM ATTACKS MAY EXTEND TO OTHER SECTORS. CERTAIN U.S. MILITARY DEFENSE SYSTEMS HAVE ALREADY BEEN COMPROMISED, TRANSPORTATION SYSTEMS WILL BE DISRUPTED, AND HEALTHCARE SYSTEMS THROWN INTO DISARRAY AS PATIENT FILES ARE UNAVAILABLE.

HOWEVER, IT IS WORTH NOTING THAT SYSTEMS THAT DO NOT USE INTERNET, SUCH AS CERTAIN INTRANET SYSTEMS, RADIO, AND TELEPHONE, REMAIN UNAFFECTED FOR THE TIME BEING.

AT THE MOMENT, ONLY ONE THING IS CLEAR: AS MORE AND MORE SYSTEMS GO ONLINE AS THE WORKDAY BEGINS, MORE AND MORE SYSTEMS WILL BE AFFECTED AND GO OFFLINE.