(TS//SI//NF) Microsoft releases new service, affects FAA 702 collection

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(TS//SI//NF) On 31 July, Microsoft (MS) began encrypting web-based chat with the introduction of the new outlook.com service. This new Secure Socket Layer (SSL) encryption effectively cut off collection of the new service for FAA 702 and likely 12333 (to some degree) for the Intelligence Community (IC). MS, working with the FBI, developed a surveillance capability to deal with the new SSL. These solutions were successfully tested and went live 12 Dec 2012. The SSL solution was applied to all current FISA and 702/PRISM requirements - no changes to UTT tasking procedures were required. The SSL solution does not collect server-based voice/video or file transfers. The MS legacy collection system will remain in place to collect voice/video and file transfers. As a result there will be some duplicate collection of text-based chat from the new and legacy systems which will be addressed at a later date. An increase in collection volume as a result of this solution has already been noted by CES.