## Page 1

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To: "Direct to Mayor and Council - DL" < CCDTMACDL@vancouver.ca>

Date: 5/12/2017 2:58:22 PM Subject: Global Cyberattack

Greetings Mayor and Council-

I am writing to alert you to a large cyberattack that has spread to 74 countries over the course of today.

http://www.ctvnews.ca/sci-tech/world-cyberattack-cripples-u-k-hospitals-demands-ransoms-1.3365304

http://www.reuters.com/article/us-britain-security-hospitals-idUSKBN18820S

The attack began with the UK National Health Service but spread quickly to other organizations globally. It is a ransomware attack targeting computer and phones systems. Computer files are taken over by the ransomware and encrypted so that they can no longer be accessed. These users are then presented with a screen asking for ransom, in bitcoin, in exchange for access to their computers.

We have assembled a response team here at the City to proactively monitor against any threats and are taking precautionary measures to mitigate against a similar attack. The attack appears to be exploiting a vulnerability in Microsoft XP software. We are investigating how many vulnerable machines we have, and whether we can remediate the vulnerability or if we need to take these offline.

Our Chief Risk Officer and our Chief Technology Officer are leading a working group to address the risks to the City. Feel free to reach-out directly to Jessie Adcock if you have any questions.

Best

Sadhu

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