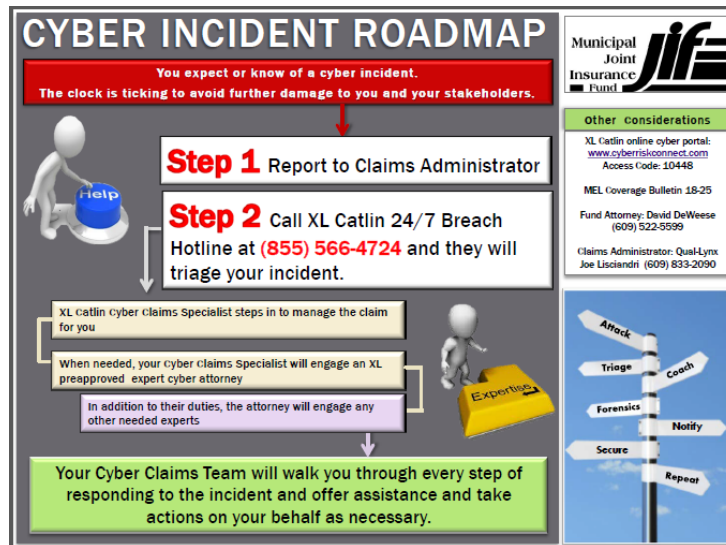


# LESSONS LEARNED FROM LOSSES

## MONTHLY NEWSLETTER - MAY 2018

# CYBER INCIDENTS



Preparedness to combat a cyber attack takes the form of the following:

- Employee training – What to click on and what not to click on? Know your sender. Know how to hover.
- Policies and procedures in place in the event something does happen
- Follow up to address new kinds of threats as they most certainly will develop.

### Did You Know?

- The City of Atlanta ransomware attack may have occurred due to an employee simply clicking on an attachment to an email without knowing the sender.
- Email addresses embedded in an email can very easily be edited

**Example 1:** Social Engineering - a municipal treasurer received an email that appeared to be from the CFO directing a payment to be made on a current town project, but was actually a “spoofed” email to make it look like it was from the CFO. The \$20,000 payment was made to the fraudster without double checking.

**Example 2:** An employee clicked on a “spoofed” link in the body of an email downloading ransomware to the infected device and others on the network. The municipality had daily backups but they were performed on the same network so lost data could not be reconstructed. Total costs involved were \$60,000.