

Cybersecurity Investigator 1

Damage Cards

<p><i>Damage Card</i></p> <p>Police Department – ATTACKED!</p> <ul style="list-style-type: none"> ● 9-1-1 services are running as usual ● The computers in the main station house and most of the substations are locked with ransomware. ● Police officers and dispatchers cannot access records, maps, and patrol car locations. 	<p><i>Damage Card</i></p> <p>Fire Department – ATTACKED!</p> <ul style="list-style-type: none"> ● All trucks and radios are working properly. ● However, dispatchers cannot use their computers or connect to the network due to a ransomware attack. ● The ransomware has encrypted all the files and rendered the machines useless.
<p><i>Damage Card</i></p> <p>Water and Sanitation Department – ATTACKED!</p> <ul style="list-style-type: none"> ● Malware has infected the computers that run the water distribution network in the city. ● The department is concerned that that fresh water may mix with untreated water. ● The water department website is also down, so people cannot pay their bills online! 	<p><i>Damage Card</i></p> <p>City Court System – ATTACKED!</p> <ul style="list-style-type: none"> ● Court records from the last 10 years have been scrambled. ● People can no longer pay their fees on the city court website. ● It is impossible to tell exactly which cases are on the docket today.

Damage Card

Department of Education – ATTACKED!

- District administrators have called in to say that they can't access any student records
- Some individual schools didn't back up their data. They've also lost the contact information of all students and teachers in their schools.

Damage Card

Parks and Recreation Department – ATTACKED!

- On the eve of a major softball tournament, the department computers and website are locked out!
- Employees see a message on their computer screens. It says that, unless the city pays the ransom, they will permanently lose access to their data and the website.
- Citizens can no longer sign up online for upcoming tournaments.

Damage Card

Public Transportation System – ATTACKED!

- Employees cannot access the bus logs because their computers are infected with malware.
- This means that it is impossible to track the buses in real time or to send out system-wide messages to the bus drivers to let them know about important updates (such as schedule changes, construction or traffic delays, etc.)