

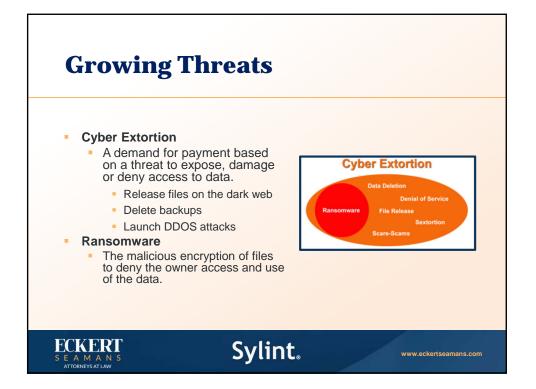
## What Leaders Need To Know To Improve Cyber Security

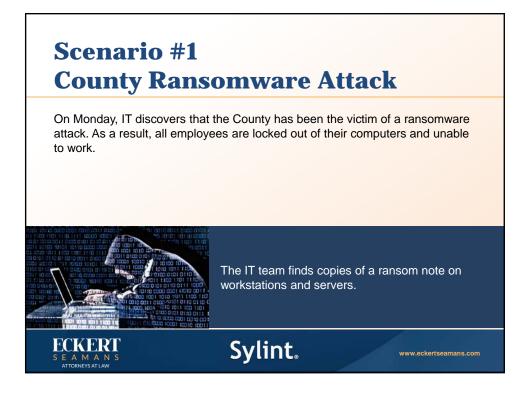
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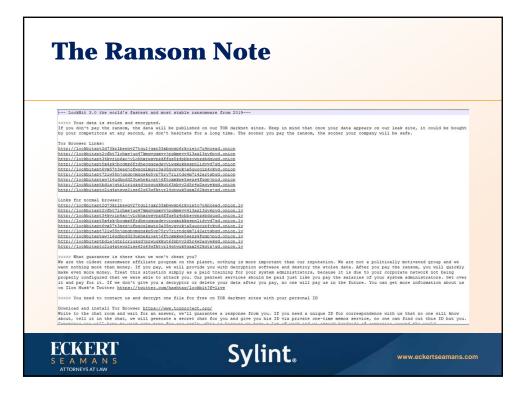
Matt Meade - Eckert Seamans | Jeff Birnbach - Sylint December 13, 2023

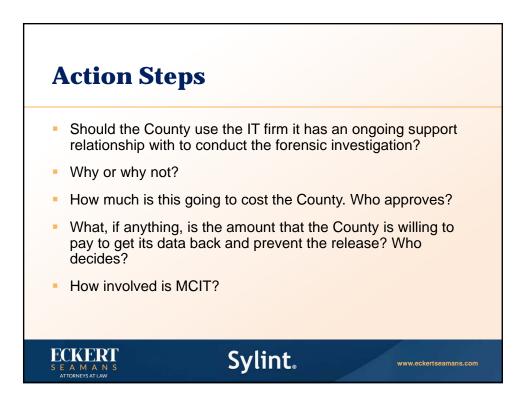












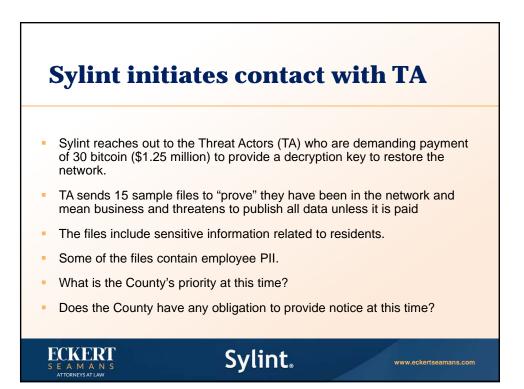
## **Notify MCIT**

Who does the county notify? Who does the county NOT notify?



County notified MCIT, immediately begins working with Counsel & Sylint to assess the scope of the incident and identify options to recovery.





## **Impact Becomes Clearer**

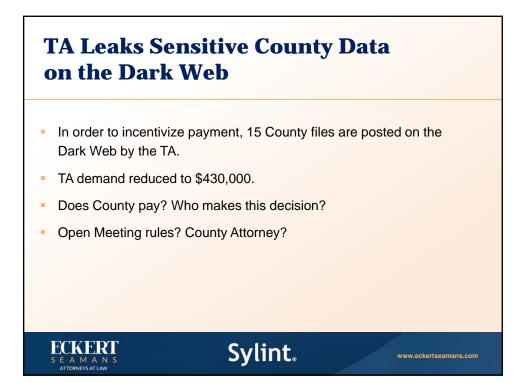
The County working in conjunction with Counsel & Sylint, determines that the backups they were depending on for recovery were impacted by the TA and are not viable. Unless a deal can be reached to acquire a decryption key, the County will likely be missing vital files from several departments including county clerk, courts, sheriff, human resources and social services

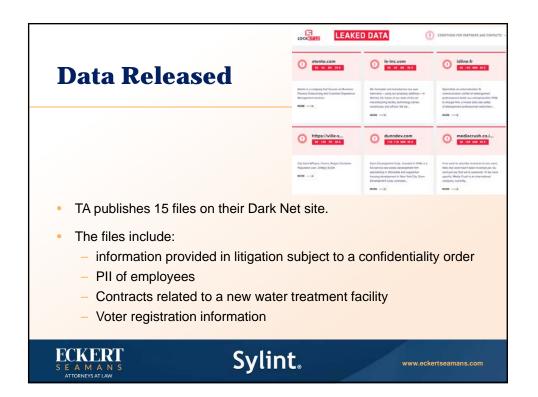


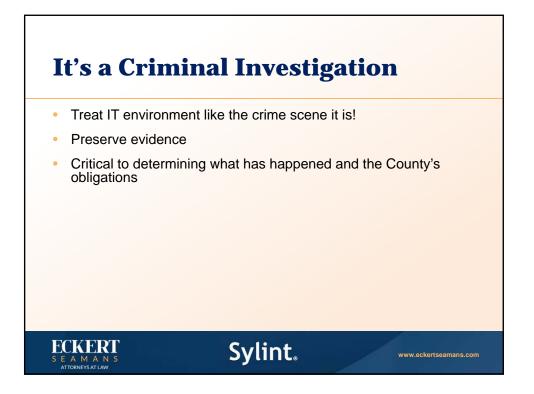
Sylint negotiates to (1) gather additional intelligence; and (2) attempt to reduce the extortion demand to a more acceptable amount.



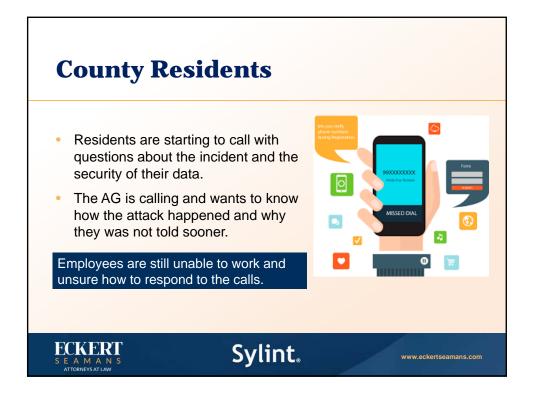


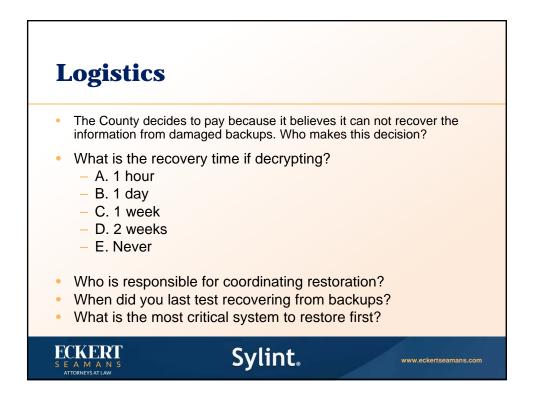














- Sylint typically handles all negotiations with TA
- 3rd party verifies that payment is not going to a country or group on US restricted list as required by recent OFAC advisory
- Sylint provides TA with sample of encrypted files to prove that TA can decrypt
  - Encrypted files need to be generic. (Do not send file with PII in it)
- Payment in bitcoin is made by 3rd party after receipt of funds from the County
- 3rd party makes bitcoin payment (there is typically an additional charge associated with facilitating the payment)

Sylint.

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