

Ransomware - Quick Facts

San Mateo County
Grand Jury Report



19-20 Grand Jury Report Findings



- 1 Ransomware is a real & growing threat to public entities in San Mateo County



- 2 In the US, local governments & schools represent 12% of Ransomware attacks



- 3 The direct & indirect cost of Ransomware can be significant



- 4 Reviews, assessments & a well-executed Cybersecurity plan are critical components of IT security strategy

19-20 Grand Jury Report Findings



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A comprehensive Cybersecurity plan should include prevention steps, spam & malware software, backups & full recovery testing



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The identification of phishing attempts, & use of spam filters, is an important to protecting an IT system from Ransomware



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Testing a full restore of a server to ensure that backups are reliable should be undertaken regularly







8

Training of new employees, & recurring training of existing employees, is an important component of defense against Ransomware

Grand Jury Recommendations



 1	The district should by Nov. 30, 2020 make a request for a report from their IT Dept addressing the concerns of this report
 2	These confidential internal reports should be provided to the Board by June 30, 2020
 3	Given the results of the internal reports we may choose to request further guidance from US Dept. of Homeland Security or the County Controller's Office
 4	Given the results of the internal reports we may choose to review our Cybersecurity Plan with detailed template provided by FCC's Cybersecurity Planning Guide

Recent Related Investments

Ravenswood IT Infrastructure Phase 3 & 4 Upgrades



Questions?

