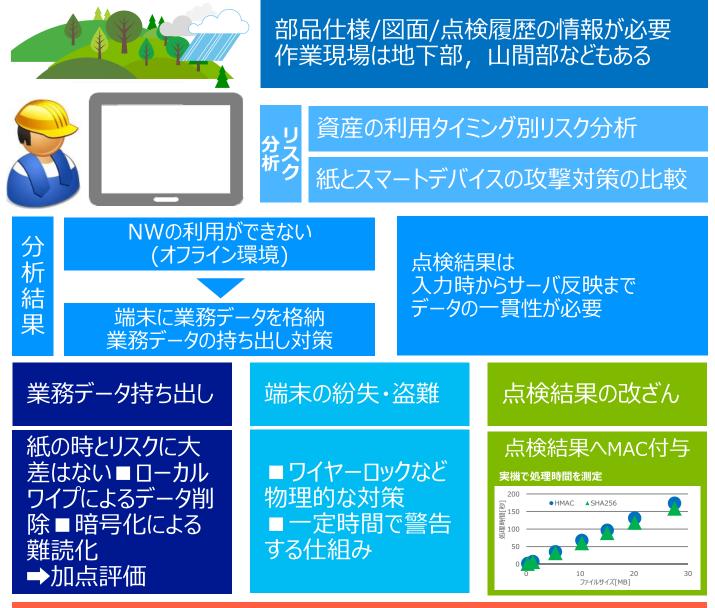


## インフラ維持管理業務における スマートデバイス利用の考察

A study on smart device use in infrastructure maintenance 長橋和哉・法制倫理分科会・情報セキュリティ大学院大学

Inspection work is indispensable in order to maintain a safe infrastructure. It is mainly done by human workers who go to the field and inspect the various items using their eyes and hands. Therefore, workers bring out specifications and the design chart of inspection subjects there. The application of smart devices is increasing as a purpose of supporting such inspection work now. I look up the problem on the security about smart devices for inspection work. And, in order to solve them, I analyze and consider the present smart devices practical uses.



課題に対し, 既存事例, 技術観点で解決策を提案 MAC算出に伴う性能への懸念→実機でユーザビリティへの影響は少ないことを確認