

The Effects of Ubiquitous Encryption

<https://datatracker.ietf.org/doc/draft-mm-wg-effect-encrypt/>

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Quick Summary

- Memo collects current security and network management functions impacted by encryption
 - Draft does not attempt to solve these problems
 - It merely documents the current state to assist in the development of alternate options to achieve the intended purpose of the documented practices
- Impacts on security & network operations
 - Shift how these functions are performed
 - New methods to monitor and protect data will evolve
 - In some circumstances, ability to monitor may be eliminated
 - Service/App performance and availability may suffer

Changes in Latest Version

- New Material:
 - More recognition of the troubleshooting aspect of network management
 - Section 3.1.2 Application SP Content Monitoring
 - Section 4.1 Monitoring Needs of the Enterprise
- Editorial clean-up (Ed. notes and comments)
- Next step => IETF Last Call (other comments?)