The Effects of Ubiquitous Encryption

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

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Version 04, Nov 2016
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?)