<table>
<thead>
<tr>
<th><strong>ITC Title</strong></th>
<th><strong>Full Disk Encryption</strong></th>
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<tbody>
<tr>
<td><strong>Latest Information Date</strong></td>
<td>September 12, 2019</td>
</tr>
</tbody>
</table>
| **More Information** | • [On the CC Portal](#)  
• [On OnlyOffice](#) |
| **Chair** | Mike Grimm |
| **Project Manager** | Joe McDaniels |
| **Schemes Involved** | Australia, Canada, India, Japan, Norway, Republic of Korea, Sweden, Turkey, UK, US |
| **Terms of Reference** | v0.3 and considered final |
| **Essential Security Requirements** | v0.2 dated 2014.05.01 and considered final |
| **Position Statements** | Australia, Canada, Norway, Sweden, UK, US |
| **Security Problem Definition** | • Authorization Acquisition cPP, 2014.07.29  
• Encryption Engine cPP, 2014.07.29 |
| **Endorsement Statements** | • Authorization Acquisition cPP: USA, Canada, Australia, UK  
• Encryption Engine cPP: USA, Canada, Australia, UK |
| **Current cPPs** | • [collaborative Protection Profile for Full Drive Encryption – Authorization Acquisition](#) Version 2.0 + Errata 20190201 (February 2019)  
• [collaborative Protection Profile for Full Drive Encryption - Encryption Engine](#) Version 2.0 + Errata 20190201 (February 2019)  
• [collaborative Protection Profile Module for Full Drive Encryption – Enterprise Management](#) (March 2018) |
| **Current Version of SD** | • [Supporting Document for Full Drive Encryption – Authorization Acquisition](#) Version 2.0 + Errata 20190201 (February 2019)  
• [Supporting Document for Full Drive Encryption - Encryption Engine](#) Version 2.0 + Errata 20190201 (February 2019)  
• [Supporting Document for Full Drive Encryption – Enterprise Management](#) (January 2018) |
| Previous Version of cPP | • **collaborative Protection Profile for Full Drive Encryption - Encryption Engine** v2.0 (September 2016)  
• **collaborative Protection Profile for Full Drive Encryption – Authorization Acquisition** v2.0 (September 2016) |
| Previous Version of SD | • **Supporting Document for Full Drive Encryption - Encryption Engine** v1.0 (January 2015)  
• **Supporting Document for Full Drive Encryption – Authorization Acquisition** v2.0 (September 2016) |
| Related Technical Decisions | • **TD0233**: FIT Technical Decision for Contents in Selected Long Message Test – Bit-oriented Mode  
• **TD0229**: FIT Technical Decision for Validation attempt threshold config  
• **TD0308**: FIT Technical Decision for Cryptographic Operation Signature Verification and Hash Algorithm  
• **TD0309**: FIT Technical Decision for Random Bit Generation  
• **TD0310**: FIT Technical Decision for Firmware Update Authentication  
• **TD0311**: FIT Technical Decision on CC Conformance Claims  
• **TD0312**: FIT Technical Decision for Key and Key Material Protection  
• **TD0344**: FIT Technical Decision for Updating FCS_CKM.4(a) Tests  
• **TD0345**: FIT Technical Decision for Key Destruction and KMD Documentation  
• **TD0384**: FIT Technical Decision for Use of SHA-384  
• **TD0345**: FIT Technical Decision for Key Destruction and KMD Documentation  
• **TD0383**: FIT Technical Decision for Updating FCS_CKM.4(b) Tests |
| Current Issues | • Five products have been certified against the FDE cPPs  
• The iTC has written a short paper “Response to Self-encrypting deception by the Full Drive Encryption International Technical Community” in response to reports about vulnerabilities in hardware-based full drive encryption products  
• The iTC published a newsletter in April 2019 at [https://www.commoncriteriaportal.org/communities/docs/FDE%20April%202015%20v0-1.pdf](https://www.commoncriteriaportal.org/communities/docs/FDE%20April%202015%20v0-1.pdf). |