

iTC Title	Full Disk Encryption
Latest Information Date	September 12, 2019
More Information	<ul style="list-style-type: none"> <li>• <a href="#">On the CC Portal</a></li> <li>• <a href="#">On OnlyOffice</a></li> </ul>
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	<ul style="list-style-type: none"> <li>• Authorization Acquisition cPP, 2014.07.29</li> <li>• Encryption Engine cPP, 2014.07.29</li> </ul>
Endorsement Statements	<ul style="list-style-type: none"> <li>• Authorization Acquisition cPP: USA, Canada, Australia, UK</li> <li>• Encryption Engine cPP: USA, Canada, Australia, UK</li> </ul>
Current cPPs	<ul style="list-style-type: none"> <li>• <a href="#">collaborative Protection Profile for Full Drive Encryption – Authorization Acquisition</a> Version 2.0 + Errata 20190201 (February 2019)</li> <li>• <a href="#">collaborative Protection Profile for Full Drive Encryption - Encryption Engine</a> Version 2.0 + Errata 20190201 (February 2019)</li> <li>• <a href="#">collaborative Protection Profile Module for Full Drive Encryption – Enterprise Management</a> (March 2018)</li> </ul>
Current Version of SD	<ul style="list-style-type: none"> <li>• <a href="#">Supporting Document for Full Drive Encryption – Authorization Acquisition</a> Version 2.0 + Errata 20190201 (February 2019)</li> <li>• <a href="#">Supporting Document for Full Drive Encryption - Encryption Engine</a> Version 2.0 + Errata 20190201 (February 2019)</li> <li>• <a href="#">Supporting Document for Full Drive Encryption – Enterprise Management</a> (January 2018)</li> </ul>

Previous Version of cPP	<ul style="list-style-type: none"> <li>• <a href="#">collaborative Protection Profile for Full Drive Encryption - Encryption Engine v2.0</a> (September 2016)</li> <li>• <a href="#">collaborative Protection Profile for Full Drive Encryption – Authorization Acquisition v2.0</a> (September 2016)</li> </ul>
Previous Version of SD	<ul style="list-style-type: none"> <li>• <a href="#">Supporting Document for Full Drive Encryption - Encryption Engine v1.0</a> (January 2015)</li> <li>• <a href="#">Supporting Document for Full Drive Encryption – Authorization Acquisition v2.0</a> (September 2016)</li> </ul>
Related Technical Decisions	<ul style="list-style-type: none"> <li>• <a href="#">TD0233: FIT Technical Decision for Contents in Selected Long Message Test – Bit-oriented Mode</a></li> <li>• <a href="#">TD0229: FIT Technical Decision for Validation attempt threshold config</a></li> <li>• <a href="#">TD0308: FIT Technical Decision for Cryptographic Operation Signature Verification and Hash Algorithm</a></li> <li>• <a href="#">TD0309: FIT Technical Decision for Random Bit Generation</a></li> <li>• <a href="#">TD0310: FIT Technical Decision for Firmware Update Authentication</a></li> <li>• <a href="#">TD0311: FIT Technical Decision on CC Conformance Claims</a></li> <li>• <a href="#">TD0312: FIT Technical Decision for Key and Key Material Protection</a></li> <li>• <a href="#">TD0344: FIT Technical Decision for Updating FCS CKM.4(a) Tests</a></li> <li>• <a href="#">TD0345: FIT Technical Decision for Key Destruction and KMD Documentation</a></li> <li>• <a href="#">TD0384: FIT Technical Decision for Use of SHA-384</a></li> <li>• <a href="#">TD0345: FIT Technical Decision for Key Destruction and KMD Documentation</a></li> <li>• <a href="#">TD0383: FIT Technical Decision for Updating FCS CKM.4(b) Tests</a></li> </ul>
Current Issues	<ul style="list-style-type: none"> <li>• Five products have been certified against the FDE cPPs</li> <li>• 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</li> <li>• The iTC published a newsletter in April 2019 at <a href="https://www.commoncriteriaportal.org/communities/docs/FDE%20April%202015%20v0-1.pdf">https://www.commoncriteriaportal.org/communities/docs/FDE%20April%202015%20v0-1.pdf</a>.</li> </ul>