



Australian Government

Australian Customs and
Border Protection Service

Australian Customs Cargo Advice

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Secure Electronic Data Interchange (SEDI) Application

Australian Customs & Border Protection Service (Customs and Border Protection) is currently in the process of redeveloping its corporate gateway service: the Customs Connect Facility (CCF). While this redevelopment will not change the way in which Electronic Data Interchange (EDI) messages need to be created to communicate with the Integrated Cargo System (ICS) via the CCF, the redevelopment will replace the existing Public Key Infrastructure (PKI) service and all of its legacy componentry including the Secure EDI (SEDI) application.

SEDI was provided by Customs & Border Protection in 2003 to industry and software developers to help facilitate their transition to using PKI technology to communicate with the ICS. SEDI was supplied as a limited life solution, with no ongoing software maintenance, support or release plan and has a number of limitations including:

- An inability to support the automatic rollover of certificates (requiring those companies that continue to use SEDI to do a manual rollover to a new Customs and Border Protection certificate every 2 years);
- SEDI was developed in a version of Java (1.3) that is no longer supported by its owner (Oracle); and
- The KeyTools core library for digital certificate processing is no longer supported by its owner (Baltimore).

It is highly recommended that those using the SEDI application or that have developed an application using the specifications of the SEDI application, start to consider purchasing or developing a new application for communicating with Customs and Border Protection.

More Information

If you have any queries about the information provided in this ACCA please email industryengagement@customs.gov.au

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Client Engagement and Cargo Systems
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