

## **The director identification number (director ID) algorithm**

*The director identification number (director ID) algorithm is a formula that tests the validity of numbers quoted as director IDs. Its use in software is recommended as it will minimise director ID errors and may subsequently reduce the need for contact between your organisation or your clients and us.*

*The algorithm is provided by Australian Business Registry Services (ABRS) on the basis that it is only to be used for the purposes of validating director IDs quoted to you or your clients. Further, it is provided on the clear understanding that it is confidential information, and you are to treat it as such. You are to keep the algorithm confidential and not to disclose it to anyone else without the express consent in writing from the Registrar of ABRS. You are not to copy or reduce the algorithm to writing.*

*You are to restrict access to the algorithm to such of your personnel who have a need to know the algorithm for the purposes of your bona fide business operations. You are to ensure that these personnel are aware of the confidentiality and limited permitted use of the algorithm.*

*The director ID number is a fifteen-digit number comprising of the following:*

- *First three digits, **036**, are the Australian Country code (ISO 3166)*
- *The next eleven digits are the unique number*
- *The last digit is a check digit*

*Programs using the algorithm should notify the person(s) responsible for supplying the director ID that it may be invalid if it fails the algorithm test.*

*Should you have any queries relating to the algorithm you can ask a question via [Online services for DSPs](#).*