# Fact Sheet

Jellyfish AD CS Cartographer

Jellyfish Active Directory Certificate Services (AD CS) Cartographer

The **AD CS Cartographer** is an advanced tool developed by Cogito Group to support better visibility of certificates and even allows for streamling of Certificate Authority (CA) migration operations. It provides enhanced functionality beyond what is available through standard Windows Certificate Authority software. This specialist software offers technological advantages that set it apart from common AD CS extension technologies.
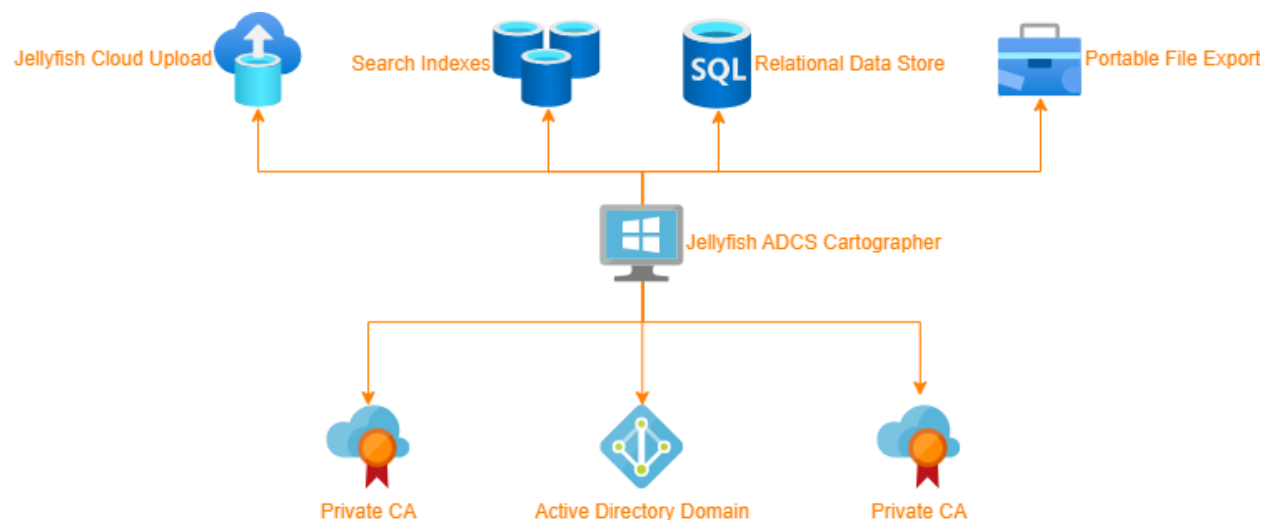
Enhanced Functionality Beyond Standard AD CS

AD CS Cartographer goes beyond the default capabilities of the Windows Certificate Authority by offering an intuitive and user-friendly interface to export the contents of a Windows CA in a variety of consumable formats. Unlike the base Windows CA software, Cartographer offers comprehensive insights and analytics, providing a level of detail and overview that AD CS alone cannot achieve.

With its ability to access all data from any Certificate Authority within its operating domain, Cartographer can analyze all issued, pending, rejected, failed, and revoked certificates throughout the entire lifespan of the Certificate Authority. The tool's robust data analysis

capabilities delve deeper into raw certificate PEM data, extracting powerful analytical information that remains unavailable through the standard AD CS database alone.

Advanced Technological Advantages

Powered by the versatile **ESENT (JET Blue) database interface technology: Cogito AD CS Shadow Catalogue**, Cartographer leverages this cutting-edge technology to enable rapid iteration through the contents of an ESENT database without impacting the performance of other tools accessing the database. The **Shadow Catalogue** accesses the ESENT database through an AD CS-facilitated access pass-through, allowing seamless access to the database without requiring the CA services to stop.

The strong relationships built between certificates, templates, and requesting users and devices provide a comprehensive overview of technology access, utilizing data from the AD CS database. This advanced approach enables organizations to gain deeper insights and a higher level of understanding of their certificate landscape than ever before.

Versatility and Wide-Ranging Applications

AD CS Cartographer's versatility makes it applicable to a broad spectrum of data analysis and Certificate Authority migration scenarios. Its powerful analytics and export capabilities make it an essential tool for organisations looking to enhance their CA operations, enabling faster, more detailed analyses and providing insights that drive better decision-making and operational efficiency.

About Cogito Group

Cogito Group is an award-winning, Australian owned and operated ICT company, specialising in authentication, cloud security, identity management and data protection. Cogito Group protect the authentication methods used to access information through the use of Identity and other security technologies. Cogito Group protect data not only from unauthorised access and disclosure, but also from being altered by an unauthorised third party or a trusted insider with malicious intent. This assists in the detection and prevention of fraud or other malicious activities by third parties or trusted insiders.