

New chemical sourcing Web Service launched

*Now you can
access up-to-date
Symyx ACD
chemical sourcing data
via the Internet
using a dedicated
XML-based Web Service.*

Researchers using Symyx Available Chemicals Directory (previously MDL Available Chemicals Directory or MDL ACD) now have the option of accessing up-to-date ACD data via the Internet using a dedicated XML-based Web Service.

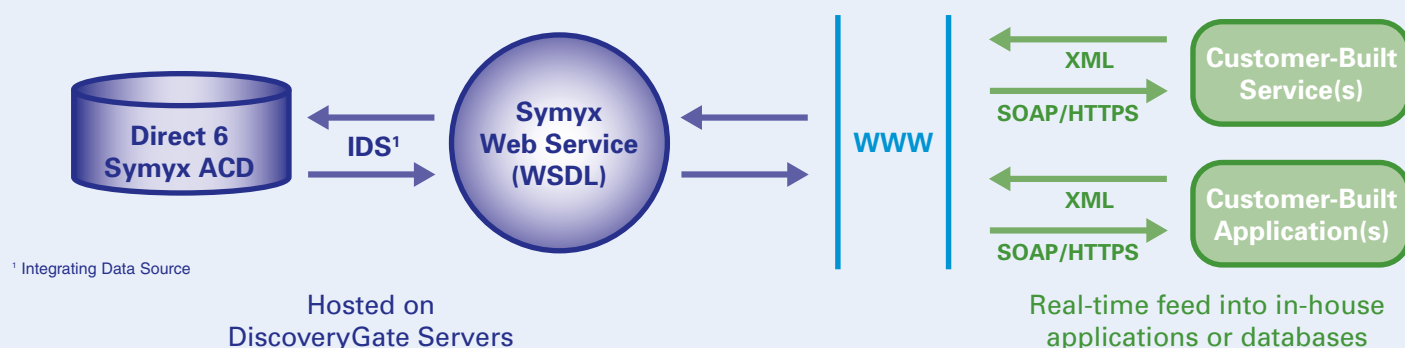
Used by more scientists than any other supplier database worldwide, Symyx ACD contains more than 605,000 structures representing approximately 1.7 million products and 3.4 million packages available for purchase, in bulk and research quantities. Powerful query options enable scientists to search the database by structure and substance identifiers to retrieve current supplier catalog data in real time.

The Web Service can be accessed directly by customer-built applications or can be aggregated along with other Web Services by a customer-built service, enabling unlimited, real-time distribution of ACD data to internal applications and databases that integrate with existing laboratory workflows.

Benefits of this new chemical sourcing Web Service include:

- Real-time, platform-independent, remotely-hosted access to ACD content
- Timely updates to internal workflow applications and databases requiring current ACD data
- Secure access and data transfer via standard Internet protocols
- No training, no installation, no maintenance (other than the code needed to create and consume the XML streams supporting the data transfer)

To learn more about the new Symyx ACD Web Service, contact your Symyx Account Manager or visit www.mdl.com.



¹ Integrating Data Source

Figure 1: Web Service communication is based on XML messages that follow the Simple Object Access Protocol (SOAP) standard in combination with secure Hypertext Transfer Protocol (HTTPS) to convey information securely across the World Wide Web. Web Services Description Language (WSDL) describes the methods provided by the Web Service which can be used to query and retrieve information from Symyx ACD.