

ON-PREMISE DATA CONNECTIVITY

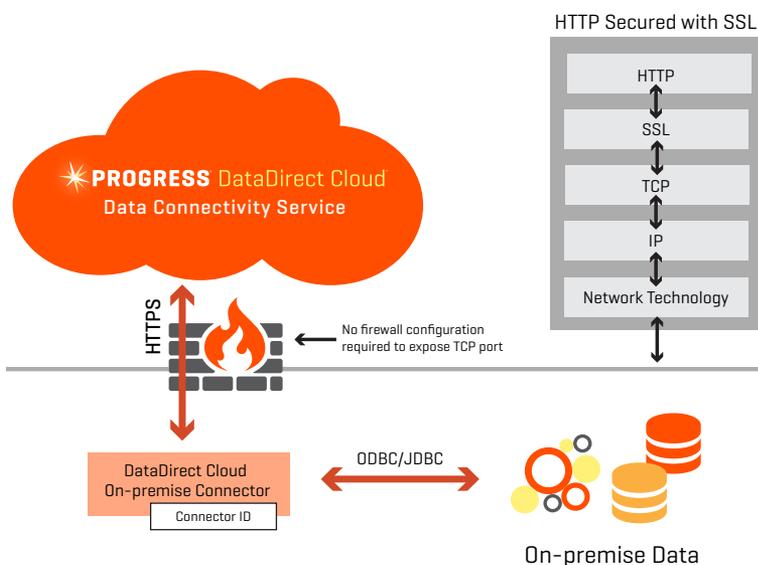
THE PROBLEM: THE NEED FOR REAL-TIME ACCESS TO LOCAL DATA SOURCES

Whether you are IT or a business user, you frequently need rapid access to information residing in an organizational database, which usually sits securely behind a corporate firewall. When using an application that resides within the same network as the data store, then DataDirect Connect provides premium, direct connectivity to the data. But if you are using an application on another network or in the cloud, you need access to a variety of data sources through the Progress® DataDirect Cloud™ connectivity service, which enables unified access to data in the cloud and on premise. To get access to on-premise data from the cloud usually means using a VPN connection, SSH tunneling or configuring a firewall to expose a database port, and typically consumes IT resources and takes valuable time to establish. But now, DataDirect Cloud leverages innovative, patent-pending technology that provides secure access to on-premise data without the need to set up a VPN, SSH tunneling or change the firewall or network configurations.

Progress DataDirect Cloud leverages innovative, patent-pending technology that provides secure access to on-premise data without the need to set up VPNs, SSH tunneling or change firewall or network configuration.

THE SOLUTION: DATADIRECT CLOUD ON-PREMISE CONNECTOR

The Progress DataDirect On-Premise Connector allows secure and real-time access to in-network data sources from anywhere, using real-time and direct ODBC/JDBC data connectivity through the DataDirect Cloud service. The connector is installed on a local network machine and its job is to direct DataDirect Cloud requests, like a phone operator directing calls. When the call to DataDirect Cloud is received, the On-



ON-PREMISE CONNECTIVITY USING THE DATADIRECT CLOUD CONNECTOR

1. Download and install the on-premise connector (on the machine that has network access to the on-premise data store).
2. Obtain the unique Connector ID established when installed, and use it when configuring the on-premise data source in DataDirect Cloud (plus the connection details for the on-premise data source).
3. Configure the connection to the on-premise data source in DataDirect Cloud using the Connector ID and applicable credentials. The new connection will use JDBC/ODBC over HTTPS, so there is no need to open a database port, establish a VPN, or use SSH tunneling.

Premise Connector answers and verifies the requestor's identity and opens a secure line of communication. Because the secure line originates from within the corporate network, DataDirect Cloud is able to communicate over the assigned connection. Using the data source definition supplied by DataDirect Cloud, the On-Premise connector can now direct the connection to the destination database.

GETTING STARTED IS EASY

To get started in Progress DataDirect Cloud, download and install the On-Premise Connector on the machine that has in-network access to the on-premise data store. Next, obtain the unique Connector ID established when installed, and use it when configuring the on-premise data source in Progress DataDirect Cloud (plus the connection details for the on-premise data store). Configure the connection to the on-premise data source in DataDirect Cloud using the Connector ID and applicable credentials. The new connection will use JDBC/ODBC over HTTPS, so there is no need to open a database port, establish a VPN, or use SSH tunneling. This gives you rapid, real-time and secure access to your on-premise data, without needing to change any firewall configuration.

DATADIRECT CLOUD ON-PREMISE CONNECTOR SUPPORTS A WIDE VARIETY OF DATABASE TYPES

DataDirect Cloud On-Premise Connector currently supports Apache Hive, IBM DB2, Oracle, Microsoft SQL Server, Greenplum, IBM Informix, MySQL, PostgreSQL, and Progress® OpenEdge®. And the list keeps growing.

LET'S CONTINUE THE CONVERSATION

To learn more about cost and time savings benefits your organization could see from this connectivity service, plus view the most current list of supported data sources, visit www.progress.com/products/datadirect-cloud.

MORE ABOUT PROGRESS PACIFIC PLATFORM AND DATADIRECT CLOUD

As part of the Progress® Pacific™ application Platform-as-a-Service (PaaS), DataDirect Cloud simplifies access both on-premise and cloud data sources for your applications and business intelligence tools. The Pacific platform, which incorporates connectivity technologies from the Progress DataDirect product line, enables applications to easily connect to numerous disparate data sources, allowing quicker data integration and more comprehensive business logic and analysis.

The DataDirect On-Premise Connector is installed on a local network machine and it directs DataDirect Cloud requests to the destination database.

DataDirect Cloud On-Premise Connector currently supports Apache Hive, IBM DB2, Oracle, MS SQL Server, Greenplum, Informix, MySQL, PostgreSQL, and Progress OpenEdge or Rollbase connections.

PROGRESS SOFTWARE

Progress Software Corporation [NASDAQ: PRGS] is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership.

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