



# IBM InfoSphere QualityStage Address Verification Interface V10.5 can help you reduce costs by improving your address data accuracy

## Table of contents

<b>1</b>	<b>Overview</b>	<b>4</b>	<b>Publications</b>
<b>2</b>	<b>Key prerequisites</b>	<b>4</b>	<b>Technical information</b>
<b>2</b>	<b>Planned availability date</b>	<b>5</b>	<b>Ordering information</b>
<b>2</b>	<b>Description</b>	<b>25</b>	<b>Terms and conditions</b>
<b>3</b>	<b>Product positioning</b>	<b>28</b>	<b>Prices</b>
<b>3</b>	<b>Program number</b>	<b>28</b>	<b>Order now</b>

## At a glance

IBM® InfoSphere® QualityStage® Address Verification Interface V10.5 introduces new geocoding support for global address information to further extend the data cleansing and enrichment capabilities of InfoSphere QualityStage.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

## Overview

InfoSphere QualityStage Address Verification Interface V10.5 introduces new geocoding support for global address information to further extend the data cleansing and enrichment capabilities of InfoSphere QualityStage.

IBM InfoSphere QualityStage can help your organization derive more value from the complex, heterogeneous information spread across your systems. The effectiveness of this information depends on the quality of data driving the systems and business processes. Organizations are unable to remain competitive without the ability to have accurate, concise information to drive decisions and interact with customers and business partners. The concept of trusted information makes a comprehensive approach to data quality necessary. InfoSphere QualityStage allows data governance organizations to automate the cleansing of much of the dirty data issues that data stewards seek to improve.

InfoSphere QualityStage Address Verification Interface enables you to standardize, verify, correct, and enhance international address information through:

- Market-leading address verification, suggestion, correction, and transliteration for 240+ countries
- Geocoding support for global address information with up to roof-top level geospatial information for more than 240+ countries and territories
- Seamless integration into InfoSphere QualityStage for simple application design and scalable runtime performance
- Region-specific and worldwide-scoped reference files to match the information requirements of any organization

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## Key prerequisites

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InfoSphere QualityStage Address Verification Interface requires an AIX®, Microsoft™ Windows™, or Linux™ distribution operating system. Refer to the [Hardware requirements](#) and [Software requirements](#) sections for details.

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## Planned availability date

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March 14, 2014: Electronic availability

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## Description

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IBM has set a new standard for address validation and enrichment. InfoSphere QualityStage Address Verification Interface V10.5 provides increased capabilities to tackle the challenges of parsing, standardizing, validating, and enriching international postal addresses.

With InfoSphere QualityStage Address Verification Interface V10.5, IBM adds geocoding support for global address information with up to rooftop level geo-spatial information for more than 240+ countries and territories. This capability extends the previously released features of the solution:

- Enhanced enrichment that enables automatic correction or suggests changes for ambiguous addresses
- Multiple language support, including character set mapping and transliteration
- Flexible deployment, allowing you to choose from among 14 regional geographies or the world to match the shape of your business
- Frequent updates to keep your information current as address data continues to evolve across the 240+ countries provided

InfoSphere QualityStage Address Verification Interface V10.5 integrates seamlessly into InfoSphere QualityStage. InfoSphere QualityStage is a market-leading data quality product that delivers enterprise-class functionality on a global basis for the acquisition, cleansing, consolidation, and enrichment of information. The product can be deployed as a stand-alone solution or coupled with other leading InfoSphere products for increased functionality, including the enrichment and verification of address data.

InfoSphere QualityStage Address Verification Interface V10.5 offers address and geocode reference data for 14 populated countries and territories.

- Africa and the Middle East
- Central America
- Eastern Asia
- Eastern Europe
- Germany
- Italy
- North America
- Oceania
- South America
- The Netherlands
- United Kingdom
- West Asia
- Western Europe

- World

InfoSphere QualityStage leverages a parallel processing environment. When coupled with enrichment functionality, it can quickly process terabytes to petabytes of information. This includes processing for Microsoft Windows, UNIX™, and Linux-based systems.

InfoSphere QualityStage enables you to easily create service-oriented architecture (SOA)-based applications for the on demand enterprise. Coupled with IBM InfoSphere Information Services Director, the data quality applications can be deployed as market-leading services through SOAP/HTTP, Enterprise JavaBeans™ (EJB), or Java™ Message Service (JMS)-based services.

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## Product positioning

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InfoSphere QualityStage Address Verification Interface V10.5 is available as an add-on module to InfoSphere QualityStage, offering enhanced value and preintegrated functionality for global address cleansing and verification to achieve and maintain high data quality.

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## Program number

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Program number	VRM	Program name
5725-H96	10.5.0	IBM InfoSphere QualityStage Address Verification Interface

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## Education support

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IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

<http://www.ibm.com/services/learning>

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

### Education support

Available training offerings include client on-site training, public training at IBM facilities, and remote learning via FlexLearning. Through client on-site training, IBM delivers standard or customized training to meet the requirements of its clients. IBM can also provide mobile academies for a rental fee to minimize clients' setup activities.

IBM public training simplifies the process by providing the complete environment for standard course deliveries and giving students the ability to learn without the distractions of everyday responsibilities. Public training is offered on a regular schedule worldwide. For more information on public instructor-led training, visit

<http://www.ibm.com/software/data/ips/services/learning.html>

The newly enhanced FlexLearning program enables clients to attend training on their own schedule at their own location. This program offers state-of-the-art technology to deliver highly valuable training at minimum cost. All current courses are approximately three hours in length and offer a valuable learn-by-doing, self-paced format.

For more information on any of the training offerings, contact

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## Offering Information

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Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Also, visit the Passport Advantage® website

<http://www.ibm.com/software/passportadvantage>

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## Publications

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No publications are shipped with this product.

A printed Quick Start Guide is provided in each product's package. The Quick Start Guide is also available from the product's Support page on [ibm.com](http://www.ibm.com)® (using the Product documentation link).

### The IBM Publications Center

Publications are provided on a CD in the product package. Publications can also be obtained from the IBM Publications Center at

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Printed publications can be ordered from the IBM Publications Center; payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and those with order numbers that begin with SC or GC can be downloaded by all countries free of charge. Books with order numbers that begin with LC can be purchased by customers with an active product license for the related product.

The following table includes the title and order number that can be used to locate the applicable publication on the IBM Publications Center.

Title	Order number
Guide to IBM InfoSphere QualityStage Address Verification Interface	SC19-3759-00

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## Technical information

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### Specified operating environment

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#### **Hardware requirements**

For more information, visit

[http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/  
softwareReqsForProduct.html](http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/softwareReqsForProduct.html)

#### **Software requirements**

For more information, visit

[http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/  
softwareReqsForProduct.html](http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/softwareReqsForProduct.html)

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

## Planning information

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### **Customer responsibilities**

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

### **Security, auditability, and control**

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These products use the security and auditability features of the host hardware or software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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## Ordering information

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This product is only available via Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

For more information about IBM Software Value Plus, visit

[http://www.ibm.com/partnerworld/page/svp\\_authorized\\_portfolio](http://www.ibm.com/partnerworld/page/svp_authorized_portfolio)

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit

<http://www.ibm.com/partnerworld/wps/bplocator/>

### **Product information**

Licensed function title	Product group	Product category
IBM IS QS AV - Address and Geo refer dt f Africa and Middle East f NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for Eastern Europe for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo	Information	IBM

reference data for Germany for NP Env	Integration Solutions	Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for Italy for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for Netherlands for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for North America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for Oceania for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for South America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for United Kingdom for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for Western Asia for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference data for World for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address and Geo reference dt for Central America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Africa and Middle East for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Central America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Eastern Asia for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Eastern Europe for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Germany for NP Env	Information Integration Solutions	IBM Information Server Companion Products

IBM IS QS AV - Address reference data for Italy for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for North America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Oceania for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for South America for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Western Asia for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Western Europe for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for Western Europe for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for World for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for the Netherlands for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV - Address reference data for the United Kingdom for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS AV Interface for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QS Address and Geo reference data for Eastern Asia for NP Env	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address Geo reference data f Africa a Middle East	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Central America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Eastern Asia	Information Integration Solutions	IBM Information Server Companion

IBM IS QualityStage AV - Address and Geo reference data for Eastern Europe	Information Integration Solutions	Products IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Germany	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Italy	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Netherlands	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for North America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for Oceania	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for South America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for United Kingdom	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for western Asia	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for western Europe	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address and Geo reference data for world	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Africa and Middle East	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Central America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Eastern Asia	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Eastern Europe	Information Integration Solutions	IBM Information Server



IBM IS QualityStage AV - Address reference data for Germany	Information Integration Solutions	Companion Products IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Italy	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for North America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Oceania	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for South America	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Western Asia	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for Western Europe	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for World	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for the Netherlands	Information Integration Solutions	IBM Information Server Companion Products
IBM IS QualityStage AV - Address reference data for the United Kingdom	Information Integration Solutions	IBM Information Server Companion Products
IBM InfoSphere QualityStage Address Verification Interface	Information Integration Solutions	IBM Information Server Companion Products

Program name	PID number	Charge unit description
IBM IS QS AV - Address and Geo refer dt f Africa and Middle East f NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo refer dt f Africa and Middle East f NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Eastern Europe for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Eastern Europe for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for Germany for NP	5725-H96	FTL per Install

Env		
IBM IS QS AV - Address and Geo reference data for Germany for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for Italy for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for Italy for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Netherlands for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for Netherlands for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for North America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for North America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Oceania for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Oceania for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for South America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for South America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for United Kingdom for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for United Kingdom for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for Western Asia for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference data for Western Asia for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for world for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address and Geo reference data for world for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference dt for Central America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address and Geo reference dt for Central America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Africa and Middle East for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Africa and Middle East for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Central America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Central America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Eastern Asia for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Eastern Asia for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Eastern Europe for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Eastern Europe for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Germany for NP Env	5725-H96	FTL per Install for System z

IBM IS QS AV - Address reference data for Germany for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Italy for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Italy for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for North America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for North America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Oceania for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Oceania for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for South America for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for South America for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Western Asia for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for Western Asia for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Western Europe for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Western Europe for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for Western Europe for NP Env	5725-H96	FTL per Install
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IBM IS QS AV - Address reference data for World for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for World for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for the Netherlands for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for the Netherlands for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV - Address reference data for the United Kingdom for NP Env	5725-H96	FTL per Install
IBM IS QS AV - Address reference data for the United Kingdom for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV Interface for NP Env	5725-H96	FTL per Install for System z
IBM IS QS AV Interface for NP Env	5725-H96	FTL per Install
IBM IS QS Address and Geo reference data for Eastern Asia for NP Env	5725-H96	FTL per Install
IBM IS QS Address and Geo reference data for Eastern Asia for NP Env	5725-H96	FTL per Install for System z
IBM IS QualityStage AV - Address Geo reference data f Africa a Middle East	5725-H96	FTL per Install for System z
IBM IS QualityStage AV - Address Geo reference data f Africa a Middle East	5725-H96	FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Central America	5725-H96	FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Central America	5725-H96	FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Eastern Asia	5725-H96	FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Eastern Asia	5725-H96	FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Eastern Europe	5725-H96	FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Eastern Europe	5725-H96	FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Eastern Europe	5725-H96	FTL per Install

Geo reference data for Germany			for System z
IBM IS QualityStage AV - Address and Geo reference data for Germany	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Italy	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Italy	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Netherlands	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Netherlands	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for North America	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for North America	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Oceania	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Oceania	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for South America	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for South America	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for United Kingdom	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for United Kingdom	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Western Asia	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Western Asia	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for Western Europe	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for Western Europe	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address and Geo reference data for World	5725-H96		FTL per Install
IBM IS QualityStage AV - Address and Geo reference data for World	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Africa and Middle East	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Africa and Middle East	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Central America	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Central America	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Eastern Asia	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Eastern Asia	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Eastern Europe	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Eastern Europe	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Germany	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for Germany	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Italy	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for Italy	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for North America	5725-H96		FTL per Install for System z
IBM IS QualityStage AV - Address reference data for North America	5725-H96		FTL per Install
IBM IS QualityStage AV - Address reference data for North America	5725-H96		FTL per Install

reference data for Oceania			for System z
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for Oceania			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for South America			for System z
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IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for Western Asia			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for Western Asia			for System z
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for Western Europe			for System z
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for Western Europe			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for world			for System z
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for world			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for the Netherlands			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for the Netherlands			for System z
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for the United Kingdom			
IBM IS QualityStage AV - Address	5725-H96		FTL per Install
reference data for the United Kingdom			for System z
IBM InfoSphere QualityStage Address Verification Interface	5725-H96		Per Install for System z
IBM InfoSphere QualityStage Address Verification Interface	5725-H96		Per Install

## Charge metrics definitions

### Install

Install is a unit of measure by which the program can be licensed. An *install* is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. Licensee must obtain an entitlement for each install of the program.

## Passport Advantage program licenses

### IBM InfoSphere QualityStage Address Verification Interface

Part description	Part number
IBM IS QualityStage AV - Address reference data for Eastern Europe	
IS QS AV ref data for Eastern Europe FTL Inst Initl FT Lic+S&S 12 Mo	D0T4QLL
IS QS AV ref data for Eastern Europe FTL Inst Subsq FT Lic+S&S 12 Mo	E0EH3LL
IBM IS QS AV - Address reference data for Eastern Europe for NP Env	
IS QS Addr ref data Eastern Europe NP FTL Install Initl FT Lic+S&S 12 Mo	D148ZLL
IS QS Addr ref data Eastern Europe NP FTL Install SubSq FT Lic+S&S 12 Mo	E0JA6LL
IBM IS QualityStage AV - Address reference data for Germany	
IS QS AV ref data for Germany FTL Inst Initl FT Lic+S&S 12 Mo	D0T4PLL
IS QS AV ref data for Germany FTL Inst Subsq FT Lic+S&S 12 Mo	E0EH2LL

IBM IS QS AV - Address reference data for Germany for NP Env  
IS QS Address ref data Germany NP FTL Install Initl FT D1491LL  
Lic+S&S 12 Mo  
IS QS Address ref data Germany NP FTL Install SubSq FT E0JA8LL  
Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for Italy  
IS QS AV ref data for Italy FTL Inst Initl FT Lic+S&S D0T2HLL  
12 Mo  
IS QS AV ref data for Italy FTL Inst SubSq FT Lic+S&S E0EFLLL  
12 Mo

IBM IS QS AV - Address reference data for Italy for NP Env  
IS QS Address ref data Italy NP FTL Install Initl FT D1493LL  
Lic+S&S 12 Mo  
IS QS Address ref data Italy NP FTL Install SubSq FT E0JAALL  
Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for North America  
IS QS AV ref data for North America FTL Inst Initl FT D0T2XLL  
Lic+S&S 12 Mo  
IS QS AV ref data for North America FTL Inst SubSq FT E0EFYLL  
Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for North America for NP Env  
IS QS Addr ref data North America NP FTL Install SubSq E0JACLL  
FT Lic+S&S 12 Mo  
IS QS Address ref data North America NP FTL Install D1495LL  
Initl FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for Oceania  
IS QS AV ref data for Oceania FTL Inst Initl FT Lic+S&S D0T32LL  
12 Mo  
IS QS AV ref data for Oceania FTL Inst SubSq FT Lic+S&S E0EG3LL  
12 Mo

IBM IS QS AV - Address reference data for Oceania for NP Env  
IS QS Addr ref data Oceania NP FTL Install Initl FT D1497LL  
Lic+S&S 12 Mo  
IS QS Addr ref data Oceania NP FTL Install SubSq FT E0JAELL  
Lic+S&S 12 Mo

IBM IS QualityStage AV - Address Geo reference data f Africa a Middle East  
IS QS Addr Geo ref data Africa & MidEast FTL Inst Initl D0T2ELL  
FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data Africa & MidEast FTL Inst SubSq E0EFILL  
FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo refer dt f Africa and Middle East f NP Env  
IS QS Addr Geo ref data Africa&MidEast NP FTL Install D149NLL  
Initl FT Lic+S&S 12Mo  
IS QS Addr Geo ref data Africa&MidEast NP FTL Install E0JAULL  
SubSq FT Lic+S&S 12Mo

IBM IS QualityStage AV - Address and Geo reference data for Central America  
IS QS Addr Geo ref data Central America FTL Inst Initl D0T2KLL  
FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data Central America FTL Inst SubSq E0EFPLL  
FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference dt for Central America for NP Env  
IS QS Addr Geo ref data Cent America NP FTL Install D149RLL  
Initl FT Lic+S&S 12 Mo

IS QS Addr Geo ref data Cent America NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JAXLL
IBM IS QualityStage AV - Address reference data for South America	
IS QS AV ref data for South America FTL Inst Initl FT Lic+S&S 12 Mo	D0T3BLL
IS QS AV ref data for South America FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGCLL
IBM IS QS AV - Address reference data for South America for NP Env	
IS QS Addr ref data South America NP FTL Install Initl FT Lic+S&S 12Mo	D1499LL
IS QS Addr ref data South America NP FTL Install Subsq FT Lic+S&S 12Mo	E0JAGLL
IBM IS QualityStage AV - Address reference data for Western Asia	
IS QS AV ref data for Western Asia FTL Inst Initl FT Lic+S&S 12 Mo	D0T6CLL
IS QS AV ref data for Western Asia FTL Inst Subsq FT Lic+S&S 12 Mo	E0EI0LL
IBM IS QS AV - Address reference data for Western Asia for NP Env	
IS QS Addr ref data Western Asia NP FTL Install Initl FT Lic+S&S 12 Mo	D149BLL
IS QS Addr ref data Western Asia NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JAILL
IBM IS QualityStage AV - Address reference data for World	
IS QS AV ref data for World FTL Inst Initl FT Lic+S&S 12 Mo	D0T6GLL
IS QS AV ref data for World FTL Inst Subsq FT Lic+S&S 12 Mo	E0EI4LL
IBM IS QS AV - Address reference data for world for NP Env	
IS QS Addr ref data world NP FTL Install Initl FT Lic+S&S 12 Mo	D149HLL
IS QS Addr ref data world NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JANLL
IBM IS QualityStage AV - Address reference data for the Netherlands	
IS QS AV ref data for Netherlands FTL Inst Initl FT Lic+S&S 12 Mo	D0T3XLL
IS QS AV ref data for Netherlands FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGQLL
IBM IS QS AV - Address reference data for the Netherlands for NP Env	
IS QS Addr ref data Netherlands NP FTL Install Initl FT Lic+S&S 12 Mo	D149JLL
IS QS Addr ref data Netherlands NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JAQLL
IBM IS QualityStage AV - Address reference data for the United Kingdom	
IS QS AV ref data for United Kingdom FTL Inst Initl FT Lic+S&S 12 Mo	D0T3ZLL
IS QS AV ref data for United Kingdom FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGSLL
IBM IS QS AV - Address reference data for the United Kingdom for NP Env	
IS QS Addr ref data UK NP FTL Install Initl FT Lic+S&S 12 Mo	D149LLL
IS QS Addr ref data UK NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JASLL

IBM IS QS AV Interface for NP Env	
IS QS AV Interface Non-Prod FTL per Install Annual SW S&S Rnw1	E0JBPLL
IS QS AV Interface Non-Prod FTL per Install Lic + SW S&S 12 Mo	D14AJLL
IS QS AV Interface Non-Prod FTL per Install SW S&S Reinststate 12 Mo	D14AKLL
IBM InfoSphere QualityStage Address Verification Interface	
IS QS AV Interface per PA Install Annual SW S&S Renewal	E0EI6LL
IS QS AV Interface per PA Install Lic + SW S&S 12 Mo	D0T6JLL
IS QS AV Interface per PA Install SW S&S Reinststate 12 Mo	D0T6KLL
IBM IS QS AV - Address reference data for Africa and Middle East for NP Env	
IBM IS QS Addr ref data Af&ME NP FTL Install Initl FT Lic+S&S 12 Mo	D148TLL
IBM IS QS Addr ref data Af&ME NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JA0LL
IBM IS QualityStage AV - Address reference data for Africa and Middle East	
IS QS AV ref data Africa Middle East FTL Inst Initl FT Lic+S&S 12 Mo	D0T3SLL
IS QS AV ref data Africa Middle East FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGLLL
IBM IS QualityStage AV - Address reference data for Central America	
IS QS AV ref data for Central America FTL Inst Initl FT Lic+S&S 12 Mo	D0T3ULL
IS QS AV ref data for Central America FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGNLL
IBM IS QS AV - Address reference data for Central America for NP Env	
IS QS ref data Central America NP FTL per Install Initl FT Lic+S&S 12 Mo	D148VLL
IS QS ref data Central America NP FTL per Install Subsq FT Lic+S&S 12 Mo	E0JA2LL
IBM IS QualityStage AV - Address reference data for Eastern Asia	
IS QS AV ref data for Eastern Asia FTL Inst Initl FT Lic+S&S 12 Mo	D0T42LL
IS QS AV ref data for Eastern Asia FTL Inst Subsq FT Lic+S&S 12 Mo	E0EGVLL
IBM IS QS AV - Address reference data for Eastern Asia for NP Env	
IS QS Address ref data Eastern Asia NP FTL Install Initl FT Lic+S&S 12 Mo	D148XLL
IS QS Address ref data Eastern Asia NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JA4LL
IBM IS QualityStage AV - Address and Geo reference data for Eastern Asia	
IS QS AV Addr Geo ref D Asia FTL Inst Initl FT Lic+S&S 12 Mo	D0T2PLL
IS QS AV Addr Geo ref D Asia FTL Inst Subsq FT Lic+S&S 12 Mo	E0EFSLL
IBM IS QS Address and Geo reference data for Eastern Asia for NP Env	
IS QS Addr Geo ref data Eastern Asia NP FTL Install Initl FT Lic+S&S 12 Mo	D149TLL
IS QS Addr Geo ref data Eastern Asia NP FTL Install Subsq FT Lic+S&S 12 Mo	E0JAZLL



IBM IS QualityStage AV - Address and Geo reference data for Eastern Europe

IS QS AV Addr Geo ref D Eastern Europe FTL Ins Initl FT Lic+S&S 12 Mo DOT35LL

IS QS AV Addr Geo ref D Eastern Europe FTL Ins SubSq FT Lic+S&S 12 Mo E0EG6LL

IBM IS QS AV - Address and Geo reference data for Eastern Europe for NP Env

IS QS Addr Geo ref data East Europe NP FTL Install Initl FT Lic+S&S 12 Mo D149VLL

IS QS Addr Geo ref data East Europe NP FTL Install SubSq FT Lic+S&S 12 Mo E0JB1LL

IBM IS QualityStage AV - Address and Geo reference data for Germany

IS QS AV Addr Geo ref D Germany FTL Inst Initl FT Lic+S&S 12 Mo DOT37LL

IS QS AV Addr Geo ref D Germany FTL Inst SubSq FT Lic+S&S 12 Mo E0EG8LL

IBM IS QS AV - Address and Geo reference data for Germany for NP Env

IS QS Addr Geo ref data Germany NP FTL Install Initl FT Lic+S&S 12 Mo D149XLL

IS QS Addr Geo ref data Germany NP FTL Install SubSq FT Lic+S&S 12 Mo E0JB3LL

IBM IS QualityStage AV - Address and Geo reference data for Italy

IS QS AV Addr Geo ref D Italy FTL Inst Initl FT Lic+S&S 12 Mo DOT39LL

IS QS AV Addr Geo ref D Italy FTL Inst SubSq FT Lic+S&S 12 Mo E0EGALL

IBM IS QS AV - Address and Geo reference data for Italy for NP Env

IS QS Addr Geo ref data Italy NP FTL Install Initl FT Lic+S&S 12 Mo D149ZLL

IS QS Addr Geo ref data Italy NP FTL Install SubSq FT Lic+S&S 12 Mo E0JB5LL

IBM IS QualityStage AV - Address and Geo reference data for North America

IS QS AV Addr Geo ref D North America FTL Inst Initl FT Lic+S&S 12 Mo DOT56LL

IS QS AV Addr Geo ref D North America FTL Inst SubSq FT Lic+S&S 12 Mo E0EHELL

IBM IS QS AV - Address and Geo reference data for North America for NP Env

IS QS Addr Geo ref data No America NP FTL Install Initl FT Lic+S&S 12 Mo M D14A1LL

IS QS Addr Geo ref data No America NP FTL Install SubSq FT Lic+S&S 12 Mo E0JB7LL

IBM IS QualityStage AV - Address and Geo reference data for Oceania

IS QS AV Addr Geo ref D Oceania FTL Inst Initl FT Lic+S&S 12 Mo DOT52LL

IS QS AV Addr Geo ref D Oceania FTL Inst SubSq FT Lic+S&S 12 Mo E0EHALL

IBM IS QS AV - Address and Geo reference data for Oceania for NP Env

IS QS Addr Geo ref data Oceania NP FTL Install Initl FT Lic+S&S 12 Mo D14A3LL

IS QS Addr Geo ref data Oceania NP FTL Install SubSq FT Lic+S&S 12 Mo E0JB9LL

IBM IS QualityStage AV - Address and Geo reference data for South America

IS QS AV Addr Geo ref D South America FTL Inst Initl FT DOT54LL

Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D South America FTL Inst SubSq FT E0EHCLL  
 Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for South  
 America for NP Env  
 IS QS Addr Geo ref data So America NP FTL Install Initl D14A5LL  
 FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data So America NP FTL Install SubSq E0JBLL  
 FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for Western Asia  
 IS QS AV Addr Geo ref D West Asia FTL Inst Initl FT D0T31LL  
 Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D West Asia FTL Inst SubSq FT E0EG2LL  
 Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for  
 Western Asia for NP Env  
 IS QS Addr Geo ref data Western Asia NP FTL Install D14A7LL  
 Initl FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data Western Asia NP FTL Install E0JBDLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for Western Europe  
 IS QS AV Addr Geo ref D Western Europe FTL Inst Initl D0T2VLL  
 FT Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D Western Europe FTL Inst SubSq E0EFWLL  
 FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for Western  
 Europe for NP Env  
 IS QS Addr Geo ref data West Europe NP FTL Install D14A9LL  
 Initl FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data West Europe NP FTL Install E0JBFLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for world  
 IS QS AV Addr Geo ref D world FTL Inst Initl FT Lic+S&S D0T2YLL  
 12 Mo  
 IS QS AV Addr Geo ref D world FTL Inst SubSq FT Lic+S&S E0EFZLL  
 12 Mo

IBM IS QS AV - Address and Geo reference data for world  
 for NP Env  
 IS QS Addr Geo ref data world NP FTL Install Initl FT D14ABLL  
 Lic+S&S 12 Mo  
 IS QS Addr Geo ref data world NP FTL Install SubSq FT E0JBHLL  
 Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for Netherlands  
 IS QS AV Addr Geo ref D Netherlands FTL Inst Initl FT D0T2ILL  
 Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D Netherlands FTL Inst SubSq FT E0EFMLL  
 Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for  
 Netherlands for NP Env  
 IS QS Addr Geo ref data Netherlands NP FTL Install D14ADLL  
 Initl FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data Netherlands NP FTL Install E0JBJLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for United Kingdom  
 IS QS AV Addr Geo ref D United Kingdom FTL Inst Initl D0T28LL  
 FT Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D United Kingdom FTL Inst SubSq E0EFDLL  
 FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for  
 United Kingdom for NP Env  
 IS QS Addr Geo ref data UK NP FTL Install Initl FT D14AFLL  
 Lic+S&S 12 Mo  
 IS QS Addr Geo ref data UK NP FTL Install SubSq FT E0JBLLL  
 Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for  
 Western Europe  
 IS QS AV ref data for Western Europe FTL Install Initl DOT6BLL  
 FT Lic+S&S 12 Mo  
 IS QS AV ref data for Western Europe FTL Install Subsq E0EHZLL  
 FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for Western  
 Europe for NP Env  
 IS QS Addr ref data Western Europe NP FTL Install Initl D149FLL  
 FT Lic+S&S 12 Mo  
 IS QS Addr ref data Western Europe NP FTL Install SubSq E0JALLL  
 FT Lic+S&S 12 Mo

## **Cross-platform products**

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### ***Cross-platform products for use on System z®***

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement

### **IBM InfoSphere QualityStage Address Verification Interface**

Part description	Part number
IBM IS QualityStage AV - Address reference data for Eastern Europe	
IS QS AV ref data for Eastern Europe FTL Install Sysz Initl FT Lic+S&S 12Mo	DOT4RLL
IS QS AV ref data for Eastern Europe FTL Install Sysz Subsq FT Lic+S&S 12Mo	E0EH4LL
IBM IS QS AV - Address reference data for Eastern Europe for NP Env	
IS QS Addr ref data Eastern Europe NP FTL Install Sysz Initl FT Lic+S&S 12Mo	D1490LL
IS QS Addr ref data Eastern Europe NP FTL Install Sysz SubSq FT Lic+S&S 12Mo	E0JA7LL
IBM IS QualityStage AV - Address reference data for Germany	
IS QS AV ref data for Germany FTL Inst System z Initl FT Lic+S&S 12 Mo	DOT2CLL
IS QS AV ref data for Germany FTL Inst System z Subsq FT Lic+S&S 12 Mo	E0EFGLL
IBM IS QS AV - Address reference data for Germany for NP Env	
IS QS Address ref data Germany NP FTL Install Sysz Initl FT Lic+S&S 12 Mo	D1492LL
IS QS Address ref data Germany NP FTL Install Sysz SubSq FT Lic+S&S 12 Mo	E0JA9LL
IBM IS QualityStage AV - Address reference data for Italy	
IS QS AV ref data for Italy FTL Install for System z Initl FT Lic+S&S 12 Mo	DOT2ULL
IS QS AV ref data for Italy FTL Install for System z Subsq FT Lic+S&S 12 Mo	E0EFVLL

IBM IS QS AV - Address reference data for Italy for NP Env  
IS QS Address ref data Italy NP FTL Install Sysz Initl D1494LL  
FT Lic+S&S 12 Mo  
IS QS Address ref data Italy NP FTL Install Sysz SubSq E0JABLL  
FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for North America  
IS QS AV ref data for North America FTL Install Sysz D0T2ZLL  
Initl FT Lic+S&S 12 Mo  
IS QS AV ref data for North America FTL Install Sysz E0EG0LL  
Subsq FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for North America for NP Env  
IS QS Addr ref data No America NP FTL Install Sysz D1496LL  
Initl FT Lic+S&S 12 Mo  
IS QS Addr ref data No America NP FTL Install Sysz E0JADLL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for Oceania  
IS QS AV ref data for Oceania FTL Install System z D0T3ALL  
Initl FT Lic+S&S 12 Mo  
IS QS AV ref data for Oceania FTL Install System z E0EGBLL  
Subsq FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for Oceania for NP Env  
IS QS Addr ref data Oceania NP FTL Install Sysz Initl D1498LL  
FT Lic+S&S 12 Mo  
IS QS Addr ref data Oceania NP FTL Install Sysz SubSq E0JAFLL  
FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address Geo reference data f Africa a Middle East  
IS QS Addr Geo ref data Africa &MidEast FTL Inst Sysz D0T2FLL  
Initl FT Lic+S&S 12Mo  
IS QS Addr Geo ref data Africa &MidEast FTL Inst Sysz E0EFJLL  
SubSq FT Lic+S&S 12Mo

IBM IS QS AV - Address and Geo refer dt f Africa and Middle East f NP Env  
IS QS Addr Geo ref data Africa&ME NP FTL Insta Sysz D149PLL  
Initl FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data Africa&ME NP FTL Insta Sysz E0JAVLL  
SubSq FT Lic+S&S 12Mo

IBM IS QualityStage AV - Address and Geo reference data for Central America  
IS QS Addr Geo ref data Central America FTL Inst Sysz D0T2NLL  
Initl FT Lic+S&S 12Mo  
IS QS Addr Geo ref data Central America FTL Inst Sysz E0EFRLL  
SubSq FT Lic+S&S 12Mo

IBM IS QS AV - Address and Geo reference dt for Central America for NP Env  
IS QS Addr Geo ref data Cen Amer NP FTL Install Sysz D149SLL  
Initl FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data Cen Amer NP FTL Install Sysz E0JAYLL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for South America  
IS QS AV ref data for South America FTL Install Sysz D0T3CLL  
Initl FT Lic+S&S 12 Mo  
IS QS AV ref data for South America FTL Install Sysz E0EGDLL  
Subsq FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for South America for NP Env  
IS QS Addr ref data South America NP FTL Install Sysz D149ALL

Initl FT Lic+S&S 12Mo	
IS QS Addr ref data South America NP FTL Install Sysz	E0JAHLL
Subsq FT Lic+S&S 12Mo	
IBM IS QualityStage AV - Address reference data for Western Asia	
IS QS AV ref data for Western Asia FTL Install Sysz	DOT6DLL
Initl FT Lic+S&S 12 Mo	
IS QS AV ref data for Western Asia FTL Install Sysz	E0EI1LL
Subsq FT Lic+S&S 12 Mo	
IBM IS QS AV - Address reference data for Western Asia for NP Env	
IS QS Addr ref data Western Asia NP FTL Install Sysz	D149CLL
Initl FT Lic+S&S 12Mo	
IS QS Addr ref data Western Asia NP FTL Install Sysz	E0JAJLL
Subsq FT Lic+S&S 12Mo	
IBM IS QualityStage AV - Address reference data for World	
IS QS AV ref data for World FTL Install for System z	DOT6ELL
Initl FT Lic+S&S 12 Mo	
IS QS AV ref data for World FTL Install for System z	E0EI2LL
Subsq FT Lic+S&S 12 Mo	
IBM IS QS AV - Address reference data for World for NP Env	
IS QS Addr ref data World NP FTL Install Sysz Initl FT	D149ILL
Lic+S&S 12 Mo	
IS QS Addr ref data World NP FTL Install Sysz Subsq FT	E0JAPLL
Lic+S&S 12 Mo	
IBM IS QualityStage AV - Address reference data for the Netherlands	
IS QS AV ref data for Netherlands FTL Install Sys z	DOT3YLL
Initl FT Lic+S&S 12 Mo	
IS QS AV ref data for Netherlands FTL Install Sys z	E0EGRLL
Subsq FT Lic+S&S 12 Mo	
IBM IS QS AV - Address reference data for the Netherlands for NP Env	
IS QS Addr ref data Netherlands NP FTL Install Sysz	D149KLL
Initl FT Lic+S&S 12 Mo	
IS QS Addr ref data Netherlands NP FTL Install Sysz	E0JARLL
Subsq FT Lic+S&S 12 Mo	
IBM IS QualityStage AV - Address reference data for the United Kingdom	
IS QS AV ref data for United Kingdom FTL Install Sysz	DOT2DLL
Initl FT Lic+S&S 12Mo	
IS QS AV ref data for United Kingdom FTL Install Sysz	E0EFHLL
Subsq FT Lic+S&S 12Mo	
IBM IS QS AV - Address reference data for the United Kingdom for NP Env	
IS QS Addr ref data UK NP FTL Install Sysz Initl FT	D149MLL
Lic+S&S 12 Mo	
IS QS Addr ref data UK NP FTL Install Sysz Subsq FT	E0JATLL
Lic+S&S 12 Mo	
IBM IS QS AV Interface for NP Env	
IS QS AV Interface Non-Prod FTL Install for System z	E0JBQLL
Annual SW S&S Rnw1	
IS QS AV Interface Non-Prod FTL Install for System z	D14ALLL
Lic + SW S&S 12 Mo	
IS QS AV Interface Non-Prod FTL Install for System z SW	D14AMLL
S&S Reinstate 12	
IBM InfoSphere QualityStage Address Verification Interface	
IS QS AV Interface Per PA Install for System z Annual	DOT6LLL
SW S&S Rnw1	
IS QS AV Interface Per PA Install for System z Lic + SW	E0EI7LL
S&S 12 Mo	
IS QS AV Interface Per PA Install for System z SW S&S	DOT6MLL

Reinstate 12 Mo

IBM IS QS AV - Address reference data for Africa and  
Middle East for NP Env  
IBM IS QS Addr ref data Af&ME NP FTL Install Sysz Initl D148ULL  
FT Lic+S&S 12 Mo  
IBM IS QS Addr ref data Af&ME NP FTL Install Sysz SubSq E0JA1LL  
FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for  
Africa and Middle East  
IS QS AV ref data Africa Middle East FTL Install Sysz DOT3TLL  
Initl FT Lic+S&S 12Mo  
IS QS AV ref data Africa Middle East FTL Install Sysz E0EGMLL  
Subsq FT Lic+S&S 12Mo

IBM IS QualityStage AV - Address reference data for  
Central America  
IS QS AV ref data for Central America FTL Install DOT41LL  
System z Initl FT Lic+S&S  
IS QS AV ref data for Central America FTL Install E0EGULL  
System z Subsq FT Lic+S&S

IBM IS QS AV - Address reference data for Central  
America for NP Env  
IS QS ref data Central America NP FTL Install Sysz D148WLL  
Initl FT Lic+S&S 12 Mo  
IS QS ref data Central America NP FTL Install Sysz E0JA3LL  
Subsq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for  
Eastern Asia  
IS QS AV ref data for Eastern Asia FTL Install Sys z DOT40LL  
Initl FT Lic+S&S 12 Mo  
IS QS AV ref data for Eastern Asia FTL Install Sysz E0EGTLL  
Subsq FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for Eastern Asia  
for NP Env  
IS QS Address ref data Eastern Asia NP FTL Install Sysz D148YLL  
Initl FT Lic+S&S  
IS QS Address ref data Eastern Asia NP FTL Install Sysz E0JA5LL  
Subsq FT Lic+S&S

IBM IS QualityStage AV - Address and Geo reference data  
for Eastern Asia  
IS QS AV Addr Geo ref D Asia FTL Inst Sysz Initl FT DOT34LL  
Lic+S&S 12 Mo  
IS QS AV Addr Geo ref D Asia FTL Inst Sysz SubSq FT E0EG5LL  
Lic+S&S 12 Mo

IBM IS QS Address and Geo reference data for Eastern  
Asia for NP Env  
IS QS Addr Geo ref data E Asia NP FTL Install Sysz D149ULL  
Initl FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data E Asia NP FTL Install Sysz E0JB0LL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
for Eastern Europe  
IS QS AV Addr Geo ref D EastEurope FTL Inst Sysz Initl DOT36LL  
FT Lic+S&S 12 Mo  
IS QS AV Addr Geo ref D EastEurope FTL Inst Sysz SubSq E0EG7LL  
FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for  
Eastern Europe for NP Env  
IS QS Addr Geo ref data E Europe NP FTL Install Sysz D149WLL  
Initl FT Lic+S&S 12 Mo  
IS QS Addr Geo ref data E Europe NP FTL Install Sysz E0JB2LL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for Germany

IS QS AV Addr Geo ref D Germany FTL Inst Sysz Initl FT D0T38LL  
Lic+S&S 12 Mo

IS QS AV Addr Geo ref D Germany FTL Inst Sysz SubSq FT E0EG9LL  
Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for Germany for NP Env

IS QS Addr Geo ref data Germany NP FTL Install Sysz D149YLL  
Initl FT Lic+S&S 12 Mo

IS QS Addr Geo ref data Germany NP FTL Install Sysz E0JB4LL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for Italy

IS QS AV Addr Geo ref D Italy FTL Inst Sysz Initl FT D0T55LL  
Lic+S&S 12 Mo

IS QS AV Addr Geo ref D Italy FTL Inst Sysz SubSq FT E0EHDLL  
Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for Italy for NP Env

IS QS Addr Geo ref data Italy NP FTL Install Sysz Initl D14A0LL  
FT Lic+S&S 12 Mo

IS QS Addr Geo ref data Italy NP FTL Install Sysz SubSq E0JB6LL  
FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for North America

IS QS AV Addr Geo ref D NorAmerica FTL Inst Sysz Initl D0T57LL  
FT Lic+S&S 12 Mo

IS QS AV Addr Geo ref D NorAmerica FTL Inst Sysz SubSq E0EHFLL  
FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for North America for NP Env

IS QS Addr Geo ref data No Amer NP FTL Install Sysz D14A2LL  
Initl FT Lic+S&S 12 Mo

IS QS Addr Geo ref data No Amer NP FTL Install Sysz E0JB8LL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for Oceania

IS QS AV Addr Geo ref D Oceania FTL Inst Sysz Initl FT D0T53LL  
Lic+S&S 12 Mo

IS QS AV Addr Geo ref D Oceania FTL Inst Sysz SubSq FT E0EHBLL  
Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for Oceania for NP Env

IS QS Addr Geo ref data Oceania NP FTL Install Sysz D14A4LL  
Initl FT Lic+S&S 12 Mo

IS QS Addr Geo ref data Oceania NP FTL Install Sysz E0JBALL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for South America

IS QS AV Addr Geo ref D South America FTL Inst Sysz D0T30LL  
Initl FT Lic+S&S 12 Mo

IS QS AV Addr Geo ref D South America FTL Inst Sysz E0EG1LL  
SubSq FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for South America for NP Env

IS QS Addr Geo ref data So Amer NP FTL Install Sysz D14A6LL  
Initl FT Lic+S&S 12 Mo

IS QS Addr Geo ref data So Amer NP FTL Install Sysz E0JBCLL  
SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data for Western Asia

IS QS AV Addr Geo ref D West Asia FTL Inst Sysz Initl D0T33LL

FT Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D West Asia FTL Inst Sysz SubSq E0EG4LL  
 FT Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for  
 Western Asia for NP Env  
 IS QS Addr Geo ref data West Asia NP FTL Install Sysz D14A8LL  
 Initl FT Lic+S&S 12Mo  
 IS QS Addr Geo ref data West Asia NP FTL Install Sysz E0JBELL  
 SubSq FT Lic+S&S 12Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for Western Europe  
 IS QS AV Addr Geo ref D Western Europe FTL Inst Sysz D0T2WLL  
 Initl FT Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D Western Europe FTL Inst Sysz E0EFXLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QS AV - Address reference data for Western  
 Europe for NP Env  
 IS QS Addr Geo ref data W Europe NP FTL Install Sysz D14AALL  
 Initl FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data W Europe NP FTL Install Sysz E0JBGLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for World  
 IS QS AV Addr Geo ref D World FTL Inst Sysz Initl FT D0T2GLL  
 Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D World FTL Inst Sysz SubSq FT E0EFKLL  
 Lic+S&S 12 Mo

IBM IS QS AV - Address and Geo reference data for world  
 for NP Env  
 IS QS Addr Geo ref data world NP FTL Install Sysz Initl D14ACLL  
 FT Lic+S&S 12 Mo  
 IS QS Addr Geo ref data world NP FTL Install Sysz SubSq E0JBILL  
 FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
 for Netherlands  
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 FT Lic+S&S 12 Mo  
 IS QS AV Addr Geo ref D Netherlands FTL Inst Sysz SubSq E0EFNLL  
 FT Lic+S&S 12 Mo

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 Netherlands for NP Env  
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 IS QS Addr Geo ref data Netherl NP FTL Install Sysz E0JBKLL  
 SubSq FT Lic+S&S 12 Mo

IBM IS QualityStage AV - Address and Geo reference data  
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 IS QS AV Addr Geo ref D United Kingdom FTL Inst Sysz D0T29LL  
 Initl FT Lic+S&S 12 Mo  
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 SubSq FT Lic+S&S 12 M

IBM IS QS AV - Address and Geo reference data for  
 United Kingdom for NP Env  
 IS QS Addr Geo ref data UK NP FTL Install Sysz Initl FT D14AGLL  
 Lic+S&S 12 Mo  
 IS QS Addr Geo ref data UK NP FTL Install Sysz SubSq FT E0JBMLL  
 Lic+S&S 12 Mo

IBM IS QualityStage AV - Address reference data for  
 Western Europe  
 IS QS AV ref data for Western Europe FTL Install Sysz D0T6FLL  
 Initl FT Lic+S&S 12Mo  
 IS QS AV ref data for Western Europe FTL Install Sysz E0EI3LL  
 SubSq FT Lic+S&S 12Mo



IBM IS QS AV - Address reference data for Western  
Europe for NP Env  
IS QS Addr ref data Western Europe NP FTL Install Sysz D149GLL  
InitlFT Lic+S&S 12Mo  
IS QS Addr ref data Western Europe NP FTL Install Sysz E0JAMLL  
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