

IBM Now Factory Analytics V9.5 and IBM Telecom Analytics Solutions V1.0.9 extend feature set of selected components, enhancing long-term storage approach, and improving platform support

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At a glance

IBM[®] Customer and Network Analytics for Communication Service Providers V9.5, part of the IBM Now Factory Analytics V9.5 product suite, performs near-real-time, big data analytics across the communications service provider (CSP) enterprise.

IBM Analytics Accelerator Framework V3.5, an integral component of IBM Telecom Analytics Solutions V1.0.9, encompasses the analytics platform upon which Customer and Network Analytics for Communication Service Providers V9.5 and the other IBM Telecom Analytics offerings are deployed.

These components offer enhancements in analytic capabilities through the following platform improvements:

- Enhancement to long term storage
- Compatibility with Hortonworks Data Platform (HDP) 2.6

IBM Telecom Analytics V1.0.7, part of IBM Telecom Analytics Solutions V1.0.9, is a prerequisite for IBM Analytics Accelerator Framework. IBM Telecom Analytics V1.0.7 includes a version of Predictive Customer Intelligence updated to V1.1.2. Big Insights is removed in V1.0.7 and it is no longer available through Telecom Analytics.

Overview

Customer and Network Analytics for Communication Service Providers V9.5 is a component of the Now Factory Analytics V9.5 solutions suite and features updates to the client experience management suite to help CSPs:

- Reduce operating costs by reducing time to identify and fix problems
- Optimize network investments
- Drive new revenue streams

The Customer and Network Analytics for Communication Service Providers V9.5 component offers significant enhancements in its analytic capabilities with enhancements to long-term storage, and compatibility with Hortonworks HDP 2.6.

In conjunction with Customer and Network Analytics for Communication Service Providers, Telecom Analytics Solutions V1.0.9 brings feature improvements to its Analytics Accelerator Framework V3.5 component. The Analytics Accelerator Framework encompasses the analytics platform upon which Now Factory Customer and Network Analytics for Communication Service Providers V9.5 and other IBM Now Factory and IBM Telecom Analytics offerings are deployed.

Analytics Accelerator Framework V3.5 includes Subscriber Intelligence Mediation Engine (with IBM Streams as base technology framework) for mediation functions to deliver:

- Solution capable of processing millions of data records every minute
- Enrichment of this data with rich CRM, device and network user friendly labels and attributes
- Scalability to enable the solution to grow as clients add new customers and traffic volumes and services increase
- Rich multilevel and multidimensional telecom data sets that provide insight into every client's network experience.

Telecom Analytics V1.0.7 includes the IBM software technology licenses required by the offering. This includes: Predictive Customer Intelligence (PCI) V1.1.2 and IBM Streams V4.1.1. These are licensed on a restricted licensed basis for use with the relevant Telecom Analytics Solution offering. This is not a license for broader general enterprise requirements.

The analytics platform uses Hadoop 2.0 as the core data store technology for a consistent technology within enterprise data systems.

Deprecations

Big Insights is removed from Telecom Analytics Solutions V1.0.7.

Key prerequisites

- Internet connection
- Supported browser
- Telecom Analytics Solutions
- IBM Analytics Accelerator Framework component of Telecom Analytics Solutions
- Red Hat Enterprise Linux™

See the [Technical information](#) section for more details.

Planned availability date

October 6, 2017

Description

Customer and Network Analytics for Communications Service Providers V9.5 and its underlying Analytics Accelerator Framework V3.5 offer these improved features:

- Analytics Accelerator Framework V3.5 extends the multidimensional data sets to daily and monthly aggregation to provide users with a long-term multidimensional storage solution.
- Data validation is provided through the use of Hortonworks HDP 2.6.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the [Product accessibility information](#) website.

Reference information

For additional information, see:

- Software Announcement [217-107](#), dated April 4, 2017
- Software Announcement [217-074](#), dated February 14, 2017

Program number

Program number	VRM	Program name
5725-Q80	9.5.0	IBM Now Factory Analytics
5737-A70	1.0.9	IBM Telecom Analytics Solutions

Publications

Product documentation for Now Factory Analytics Customer and Network Analytics for Communication Service Providers and Telecom Analytics Solutions Analytic Accelerator Framework is available in [IBM Knowledge Center](#).

Services

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To learn more about IBM Software Services, contact your Lab Services Sales or Delivery Leader.

Technical information

Specified operating environment

Hardware requirements

- An internet connection
- x86 servers
- A sizing exercise to determine the full hardware requirement must be performed by IBM, based on a specific set of input parameters that are related to the CSP network

Software requirements

Now Factory Analytics software requires:

- Deployment of the Analytics Accelerator Framework.
- Suitable Hadoop 2.0 cluster is required. Contact your IBM representative for product compatibility information.

- Now Factory Customer and Network Analytics for Communication Service Providers V9.5 requires:
 - Analytics Accelerator Framework V3.5.
- Analytics Accelerator Framework V3.5 requires:
 - Telecom Analytics Solutions V1.0.9.
- Red Hat Enterprise Linux (RHEL) 6.8 and 7.2

Note: The solution requires x86 physical servers running Red Hat to host the different solution components. A sizing exercise to determine the full hardware requirement must be performed by IBM, based on a specific set of input parameters that are related to the CSP network. This sizing exercise will also specify the number of Red Hat 6.8 and 7.2 licenses required. Contact your IBM representative for assistance.

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

Packaging

These offerings are delivered electronically. There is no physical media.

Ordering information

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

Product Group: Analytics

Product: IBM Now Factory Analytics 5725-Q80

Product Category: Solutions

Product Group: Analytics

Product: IBM Telecom Analytics Solutions 5737-A70

Product Category: Solutions

Passport Advantage

For ordering information, contact your IBM representative.

Charge metric

Program name	PID number	Charge metric
IBM Now Factory Analytics	5725-Q80	Resource Value Unit
IBM Telecom Analytics Solutions	5737-A70	Resource Value Unit
IBM Telecom Analytics Solutions	5737-A70	Install

Metric definitions

Resource Value Unit

Resource Value Unit (RVU) is a unit of measure by which the Program can be licensed. RVU Proofs of Entitlement are based on the number of units of a specific

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Notes:

- Some programs may require licenses for the Resources available to **and** the resources being managed by the Program. In that case, the following applies. In addition to the entitlements required for the Resources used by the Program directly, Licensee must obtain entitlements for this Program sufficient to cover the Resources managed by the Program.
- Some programs may be licensed on a managed basis **only**. In that case, the following applies. Instead of the entitlements required for the Resources used by the Program directly, Licensee must obtain entitlements for this Program sufficient to cover the Resources managed by the Program.

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.

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License Information number

IBM Analytic Accelerator Framework V3.5: L-CNMY-AQPKZ6

IBM Now Factory Analytics V9.5: L-CNMY-AQPKB2

IBM Telecom Analytics V1.0.7: L-CNMY-AQPJD2

See the [License Information documents](#) page on the IBM Software License Agreement website for more information.

Limited warranty applies

Yes

Limited warranty

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IBM provides you with access to IBM databases containing information about known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, see the [IBM Software Support Handbook](#).

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Money-back guarantee

No

Volume orders (IVO)

No

Passport Advantage applies

Yes, information is available on the [Passport Advantage and Passport Advantage Express^{\(R\)}](#) website.

Appliance Maintenance, Software Subscription and Support applies

Yes.

Consult the [Appliance Support Handbook](#) for further details on Appliance Warranty Service Upgrade options.

System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Not applicable.

Statement of good security practices

IT system security involves protecting systems and information through intrusion prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

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Prices

The prices are unchanged by this announcement.

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