

**EXAM DESCRIPTION**

# Hitachi Vantara Certified Specialist Pentaho Business Analytics Implementation HCE-5910 Exam

**Exam Type**

Certification

**Format**

Proctored, closed book exam

**Credential**

Hitachi Vantara Certified Specialist – Pentaho Business Analytics Implementation

**Validity** 3 years

**Delivery**

[Kryterion Webassessor System](#)

**Questions** 60

**Passing Score** 65%

**Duration** 90 minutes; 120 minutes for non-English-speaking countries

**Cost**

US \$225 or equivalent in local currency (plus local tax, depending on location)

**Supporting Material**

• [Certified Specialist – Pentaho Business Analytics Learning Path](#)

This test is designed for Hitachi Vantara employees, partners, and customers. It validates that the successful candidate has knowledge, skills, and abilities to implement Pentaho Business Analytics solutions. This includes thorough understanding of deployment and integration procedures and best practices. This test covers Pentaho User Console (PUC), Reporting, Modeling, Installation, Data Sources and Performance Tuning.

**Audience: Hitachi Vantara customers, partners and employees who implement Pentaho Business Analytics solutions**

Business Analytics implementation personnel should have strong knowledge and skills in deploying, integrating, and using the Pentaho Business Analytics solutions. They assist with architecture, design, development, implementation, integration, performance tuning, rollout, and optimization of the deployed Pentaho solution. Typical audiences include business intelligence consultants, developers, and technical business analysts.

Attaining the knowledge necessary to pass this exam can be gained through a mix of experience and education. Hitachi Vantara provides a range of courses which can help students along this path. Click [here](#) for information about supporting courses.

Test Objectives	
<b>Section 1</b>	<b>Installation</b>
1.1	Describe how to install the Pentaho Business Analytics suite.
1.2	Describe BA server administration.
<b>Section 2</b>	<b>Data Sources</b>
2.1	Describe how to manage data connections in the BA modeling tools (Schema Workbench, Metadata Editor, Aggregation Designer).
2.2	Demonstrate knowledge of how to manage data sources in BA reporting tools (Report Designer, Interactive Report, Analyzer, Dashboard Designer).
<b>Section 3</b>	<b>Pentaho User Console (PUC)</b>
3.1	Describe how to work with the BA repository.
3.2	Describe how to manage BA server security.
3.3	Describe how to schedule reports.
<b>Section 4</b>	<b>Modeling Tools</b>
4.1	Demonstrate knowledge of how to use the Pentaho Schema Workbench.
4.2	Demonstrate knowledge of how to use the Pentaho Metadata Editor.

The Lumada Learning portal provides easy access to instructor-led and self-paced training content for our Lumada and Pentaho software solutions.

**Hitachi Vantara Partners and Customers** can browse our training offerings but course enrollment requires an account. New visitors can request an account via the login page.

**Hitachi Vantara employees** can login using SSO.

The portal can be accessed at: [Lumada Learning](#)

Section 5	Reporting tools
5.1	Describe various Pentaho reporting tools available in the BA server.
5.2	Demonstrate knowledge of how to use Pentaho Interactive Reporting.
5.3	Demonstrate knowledge of how to use Pentaho Analyzer.
5.4	Describe how to use the Pentaho Report Designer.
5.5	Demonstrate knowledge how to use the Pentaho Dashboard Designer.
Section 6	Maintenance and Performance Tuning
6.1	Describe how to manage BA server logging.
6.2	Describe how to tune Pentaho reports.

### Digital Badges

Achieve your goals in an ever-expanding online marketplace easily with digital badges by sharing your credentials on LinkedIn and other social media.

After earning this credential, you will receive the [Hitachi Certified Specialist - Pentaho Business Analytics Implementation Digital Badge](#)



Learn more about our digital badges:

- Understand [Hitachi Vantara Digital Badges](#)
- View all the available [Hitachi Vantara Digital badges](#)

## Hitachi Vantara



**Corporate Headquarters**  
 2535 Augustine Drive  
 Santa Clara, CA 95054 USA  
[HitachiVantara.com](http://HitachiVantara.com) | [community.HitachiVantara.com](http://community.HitachiVantara.com)

**Regional Contact Information**  
**Americas:** 1-800-446-0744  
**Global:** 1-858-547-4526  
[HitachiVantara.com/contact](http://HitachiVantara.com/contact)

HITACHI is a trademark or registered trademark of Hitachi, Ltd. VSP is a trademark or registered trademark of Hitachi Vantara Corporation. All other trademarks, service marks and company names are properties of their respective owners.