

Veridion Agent for IBM watsonx Orchestrate

Product: IBM watsonx Orchestrate

Component: Veridion Agent

Last updated: March 2026

Overview

The Veridion Agent integrates IBM watsonx Orchestrate with Veridion's global business database of over 100 million companies. It enables real-time company lookup, data enrichment, and firmographic analysis through natural language conversation.

Rather than returning raw data, the agent functions as a business data consultant — resolving company identities against Veridion's database, enriching results with comprehensive firmographic profiles, and providing expert interpretation contextual to your use case.

Requirements

- An active IBM watsonx Orchestrate instance
 - A valid Veridion API subscription and API key
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Capabilities

Company Matching & Resolution

The agent uses Veridion's entity resolution engine to identify companies from partial or informal inputs. You can supply a common trade name (for example, **IBM**) or a full legal name (for example, **International Business Machines Corporation**). The agent resolves the input against the global database and returns the correct legal entity.

Matching is supported across the following identifiers:

Identifier type	Example
Company name	Nordic Service Group
Website URL	nordicservicegroup.com
Phone number	+1 800 000 0000
Physical address	Holbækvej 150, Jyderup, Denmark
Registry ID (with address)	HRB 123456

Note: A company name alone is not sufficient for a lookup. Provide at least one additional identifier — location, website, or phone number — to ensure a successful match.

Firmographic Data Enrichment

Once a company is matched, the agent returns a rich profile spanning dozens of data points across the following categories.

Company Identity

- Legal and commercial names
- Legal entity type
- Business description
- Year founded

Location & Geography

- Headquarters address (country, region, city, street, postcode)
- Geographic coordinates (latitude/longitude)
- Number of locations

Contact Information

- Phone numbers
- Email addresses
- Website URL and domain

Online & Social Presence

- Website URL, domain

- LinkedIn, Facebook, Twitter/X, Instagram, and YouTube profiles
- iOS and Android app links

Industry Classification

- NAICS 2022 codes and descriptions
- NACE Rev. 2 codes and descriptions
- SIC codes and descriptions
- ISIC v4 codes and descriptions
- SICS industry, sector, and subsector classifications
- NCCI workers' compensation codes
- Main business category, industry, and sector

Business Activity

- Business tags and keywords
- Business model
- Target markets
- Core offerings
- Business attributes
 - Certification focus
 - Technology focus
 - Supply chain focus
 - Business model

Technology Stack

- Technologies and tools detected on company digital properties
- Content Management System (CMS) in use

Insurance & Risk

- Insurance classification labels and codes
 - IBC (Insurance Business Classification) codes
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Intelligent Analysis

The agent interprets data and surfaces contextual insights beyond raw field values:

- When a company operates under multiple NAICS codes, the agent explains the implications for its business model and revenue diversification.
- Technology signals are summarized to assess digital maturity and technology orientation.
- Niche specializations, geographic concentration patterns, and other distinguishing characteristics are highlighted.
- Analysis depth scales to match query intent — a quick lookup returns a concise summary; a due-diligence query returns a thorough assessment.

How to Use

Enter a natural language query about a target company. Include the company name plus at least one supporting identifier (location, website, or phone number) for best results.

Example queries:

```
"Tell me about Siemens in Germany"  
"Look up the company at nordicservicegroup.com"  
"What can you tell me about International Business Machines Corporation in Armonk, NY?"  
"Find a company called Nordic Service Group in Denmark, their address is Holbækvej 150, Jyderup"  
"What does Veridion do? They're based in Romania"
```

What Happens If a Match Fails

If the agent cannot find a confident match, it will describe what likely caused the failure and prompt you for additional identifiers. To improve match accuracy:

- Provide a **website URL** — this is the single most reliable identifier.
- Use a **precise street address** rather than a city or region alone.

- Supply a **registry ID** in combination with an address.

Limitations

Limitation	Details
Minimum identifiers required	A company name alone is insufficient. At least one additional identifier is required.
Database coverage	Some smaller or very recently established companies may not yet be indexed in Veridion's database.
Response language	The agent responds in English only.
Data freshness	Data currency depends on Veridion's pipeline update cycles.

Documentation

Resource	URL
API Documentation	https://docs.veridion.com