



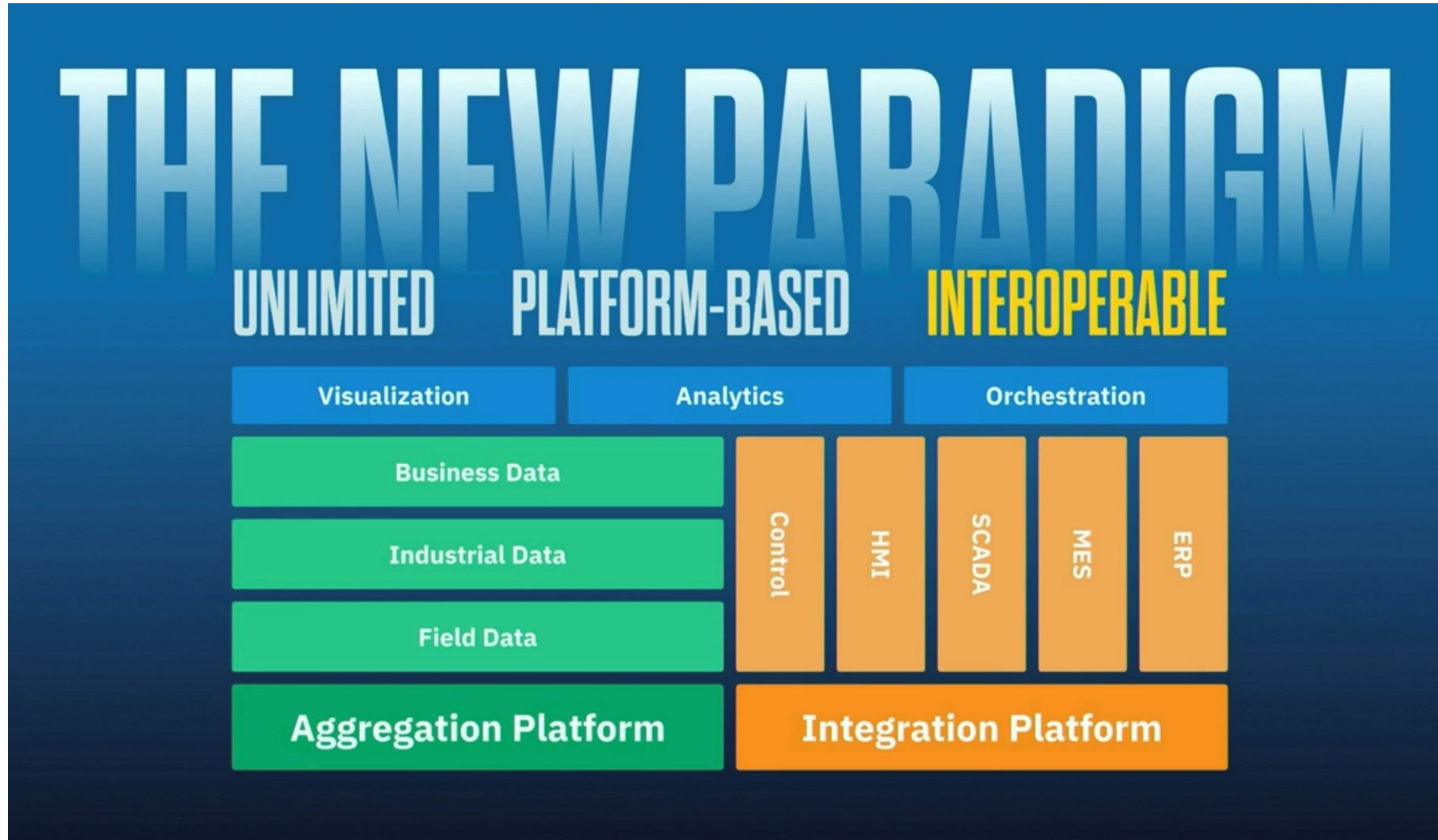
Ignition Insights

September 24, 2025

ICC Theme: taking Scalability to the next level #LevelUp



The Paradigm Evolution

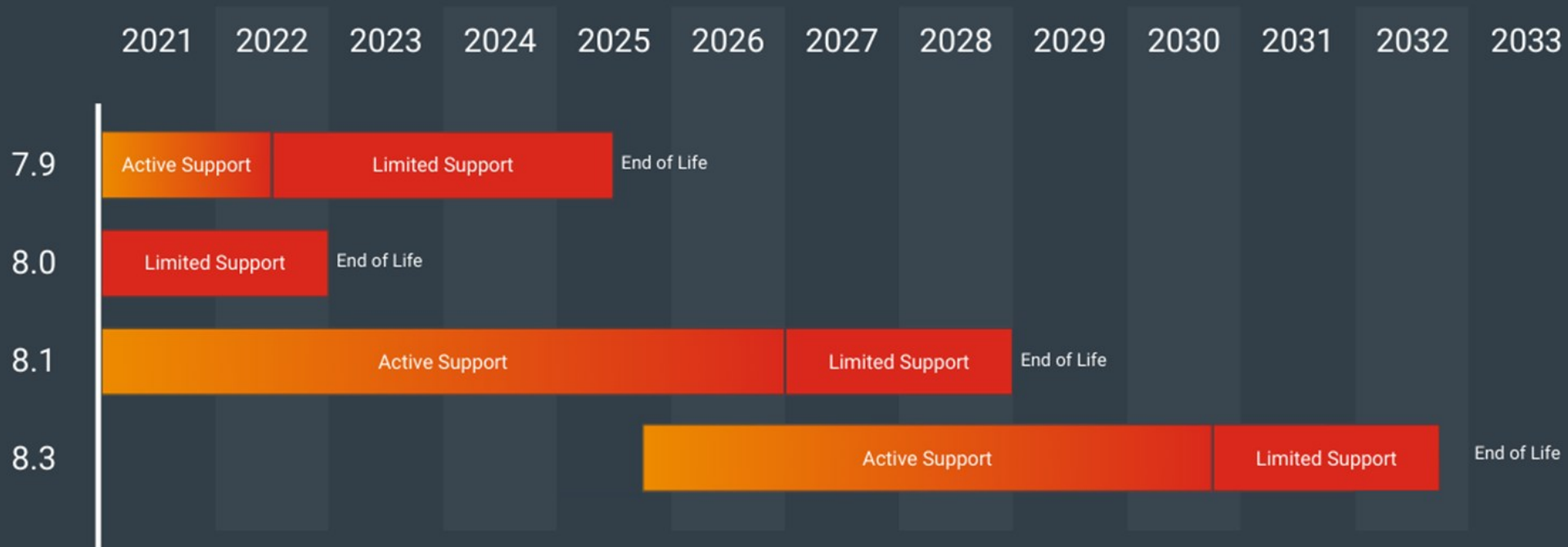


8.3 Features



Ignition 8.3 - Support

8.3 has 5 years active + 2 years limited support



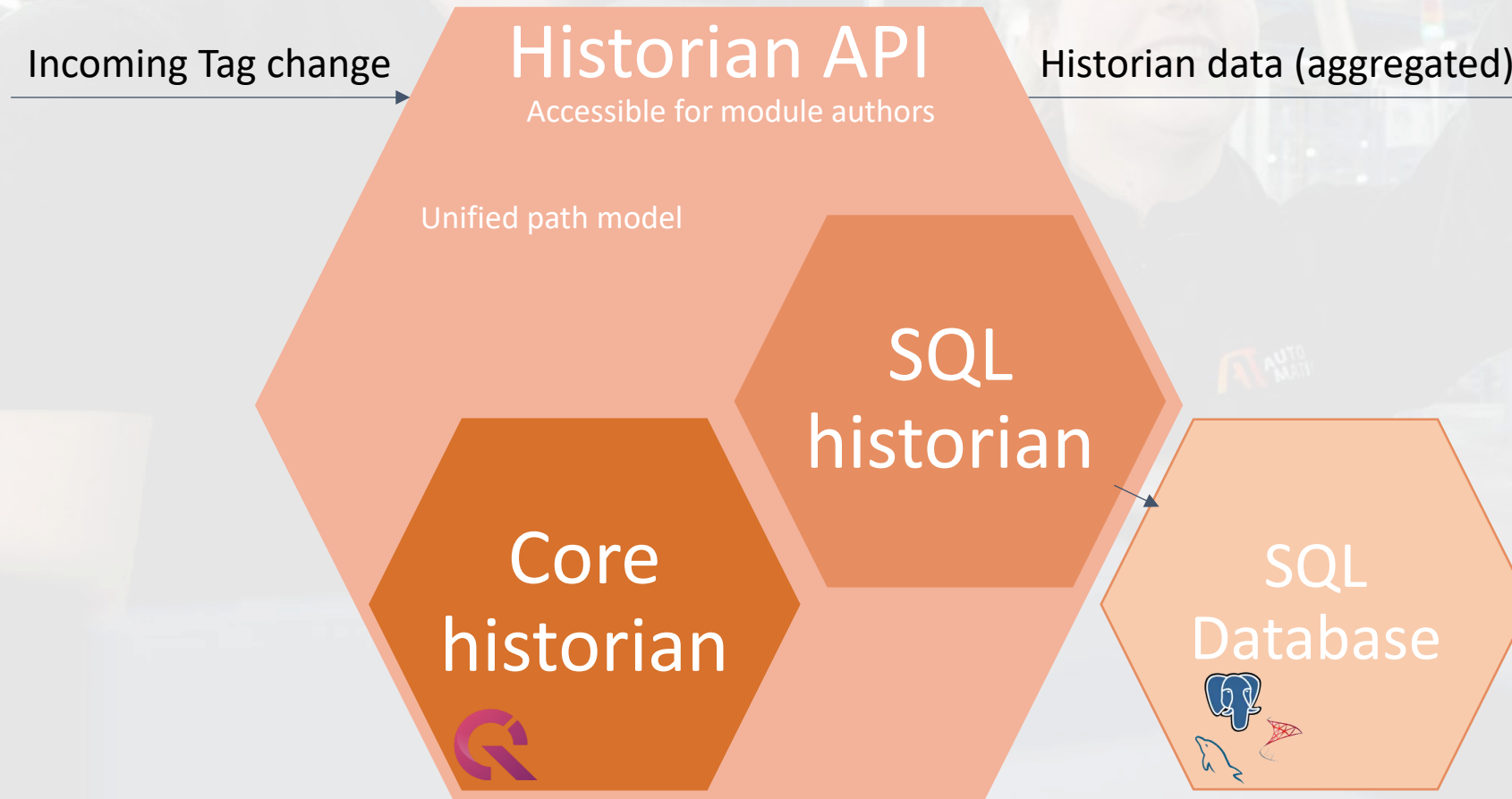
Deployment Modes

A feature for setting up a single Ignition server configuration (.gwbk) that can be used in both development and production modes.

| Connections | | | | | | |
|--|-------------|---------------|----------------|---------|------------|--|
| <div><div>Deployment Modes</div><div>All resource definitions are visible.</div><div>Hide Inactive</div></div> | | | | | | |
| <div><div>Filter device connections...</div><div>View 20</div><div>Create Device Connection +</div></div> | | | | | | |
| <input type="checkbox"/> | COLLECTION | NAME | DRIVER | ENABLED | STATUS | |
| <input type="checkbox"/> | core | Fishertechnik | Siemens Driver | true | CONNECTING | |
| <input type="checkbox"/> | core | GatePLC | Siemens Driver | true | CONNECTING | |
| <input type="checkbox"/> | Development | GatePLC | | | | |

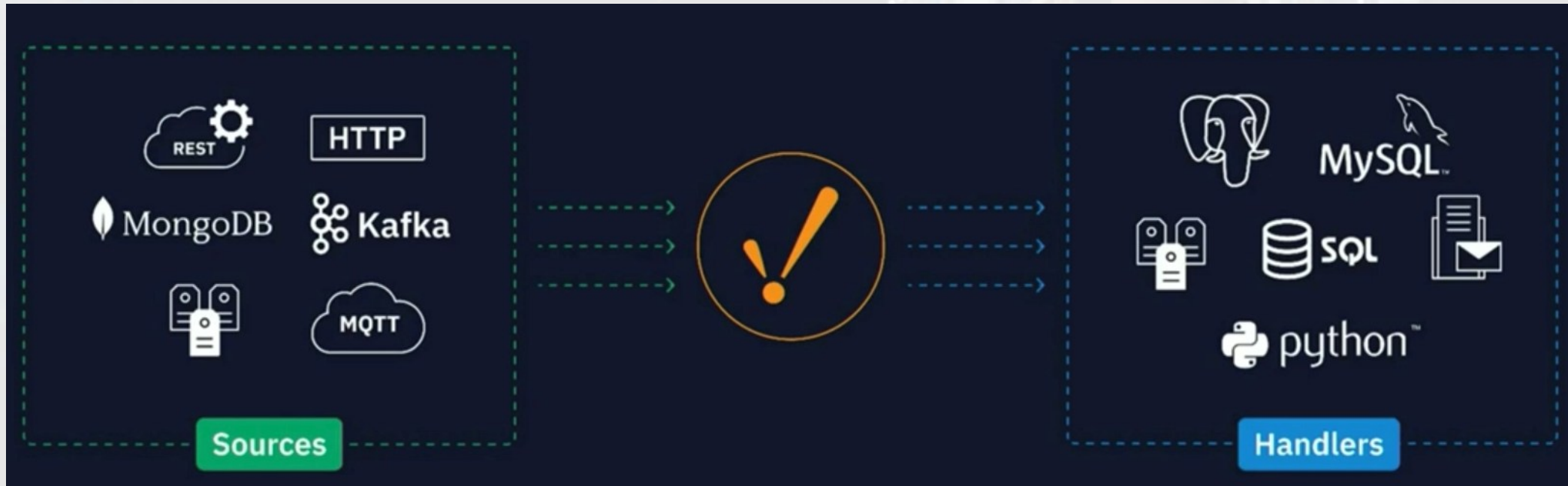
```
# wrapper.java.additional.7=-Dignition.config.mode=Development
```


New Tag Historian API & Modules



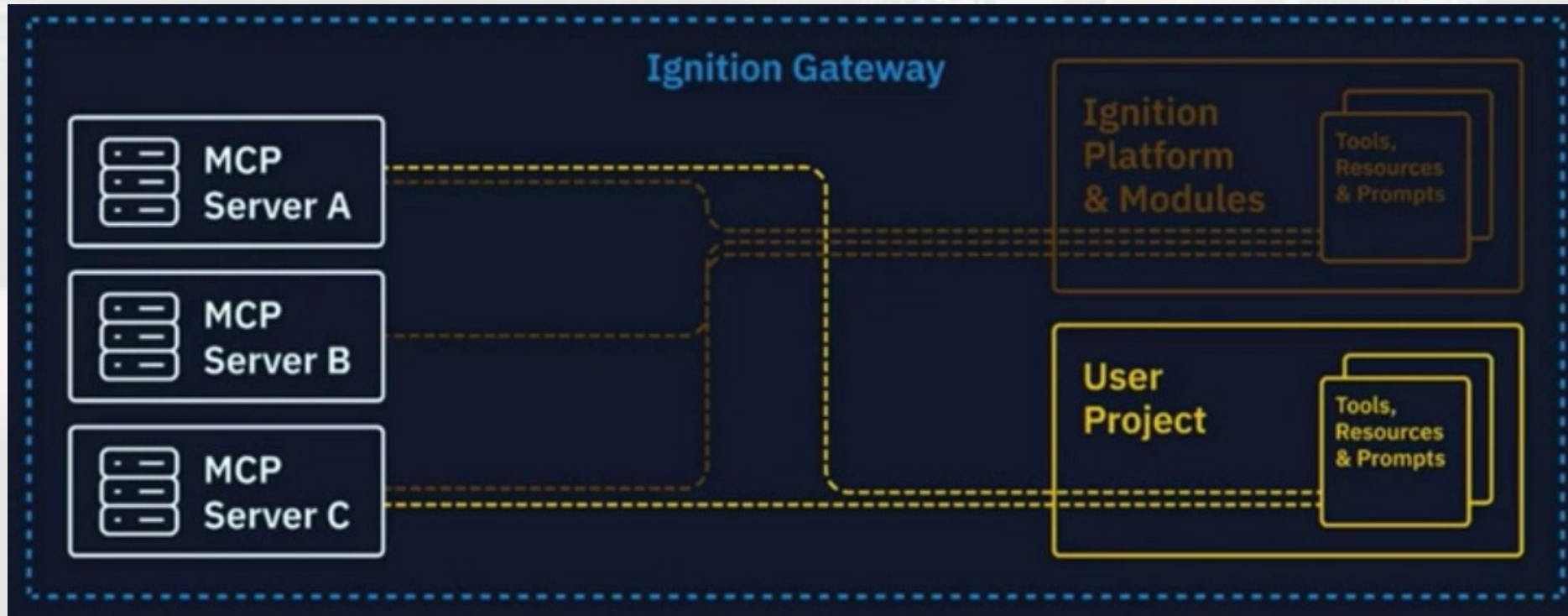
Event Streams Module

Taking actions based on events (centralized and structured). A very comprehensive feature that captures triggers from a source, processes them, buffers them, and calls a handler (action), including error handling.



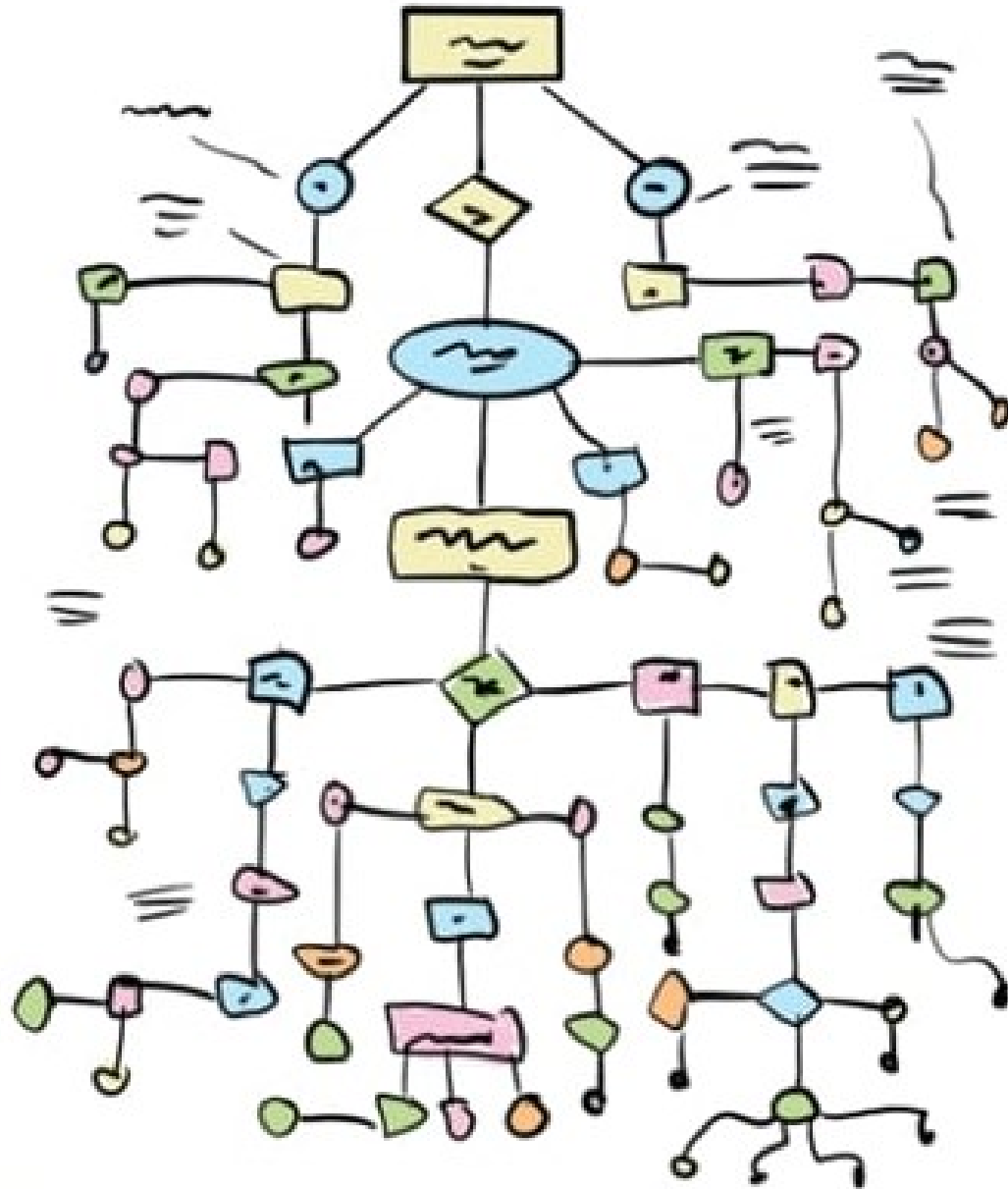
Upcoming: MCP Module

- Release early 2026



8.3 update Decision Tree

- What is the purpose?
 - Full production
 - Test case / pilot
 - Development
- Need for feature?
- What is the risk



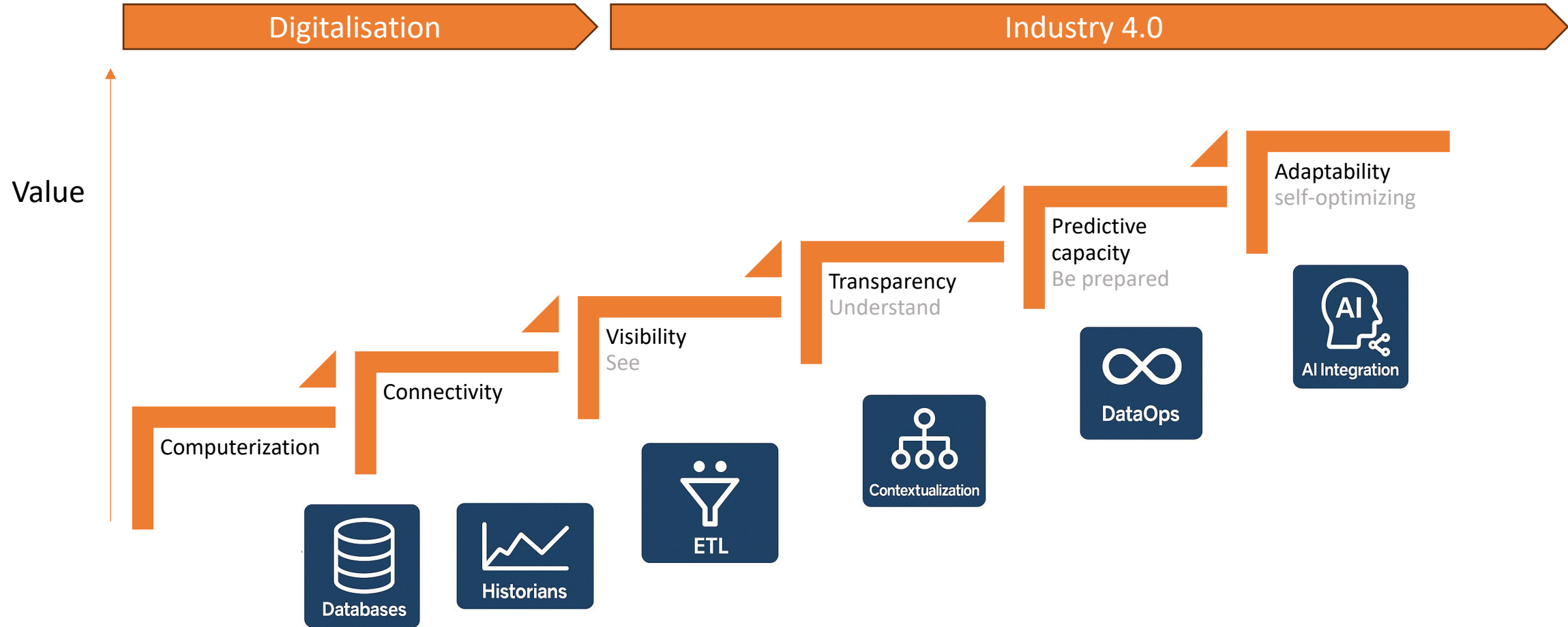
Ignition 8.3 upgrade

- Release train ~ 2 months
- Features will be added in 8.3.x
- Full production in Q1 2026
- Upgrading is tailored to the use case
- [8.1 to 8.3 Upgrade Guide](#)

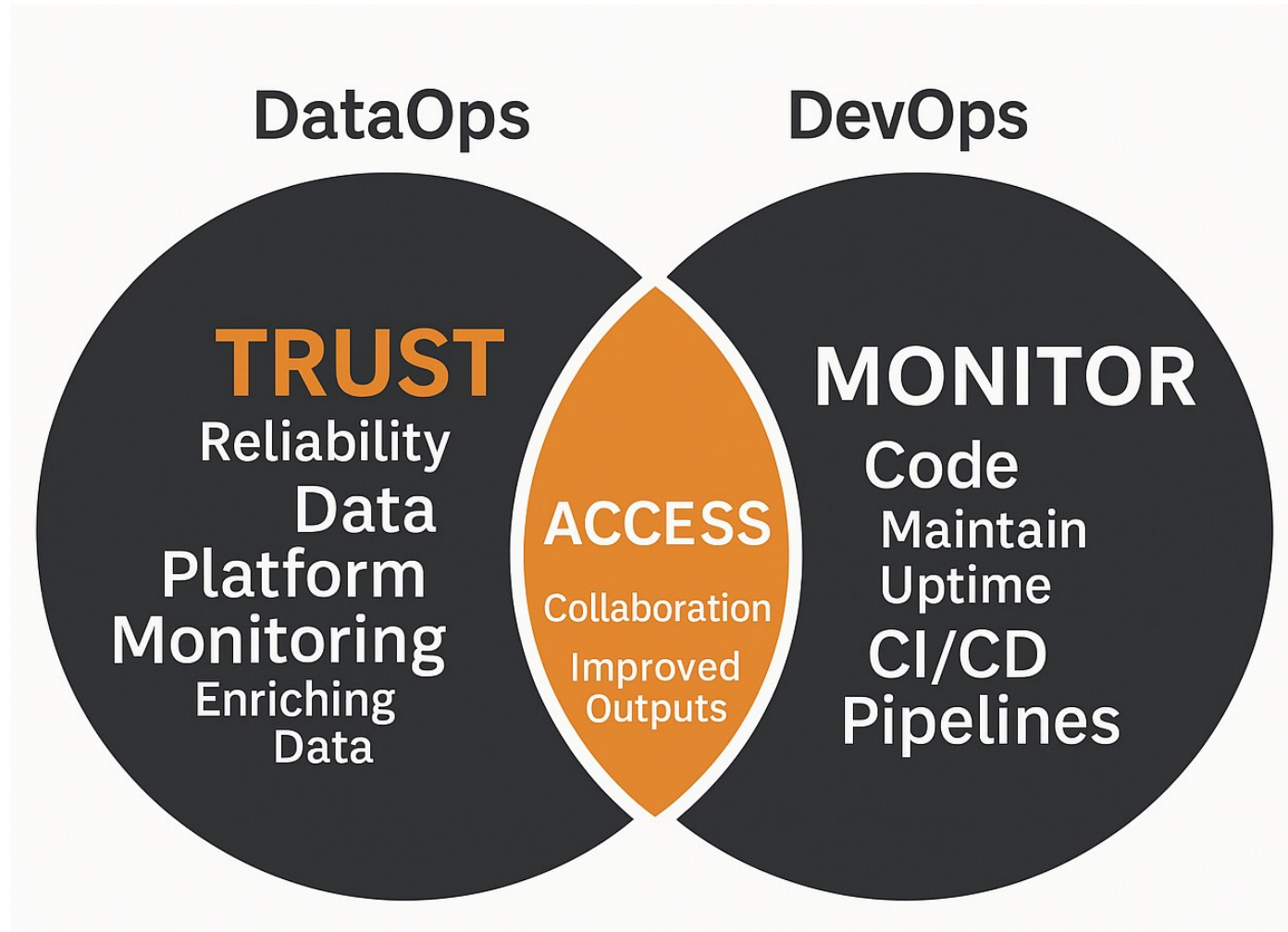
Future Features

- Historian enhancements
Journal, redundancy, API, distribution, ETL
- Improved charting
power chart, new library, Time over time
- DataOps capability
Service connectors, SQL bridge, SFC
- DevOps
Designer interaction, scripting engines

Provelt



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