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# **Data Platform & IoT Analytics in Manufacturing: intelligent assets for better business decisions**

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1. Scenario
2. Modern Data Platform
3. IOT Analytics Use Case
  - Smart Home
  - Smart Industry

# Scenario

## What Makes IoT Analytics Different?



High volume, continuous "data in motion" from multiple sensors



Store, blend and manage time-series data



Use of multiple analytics techniques



Distributed analytics (edge)



Integration with operation systems and BPMS



Bidirectional communication and control of endpoints

More data

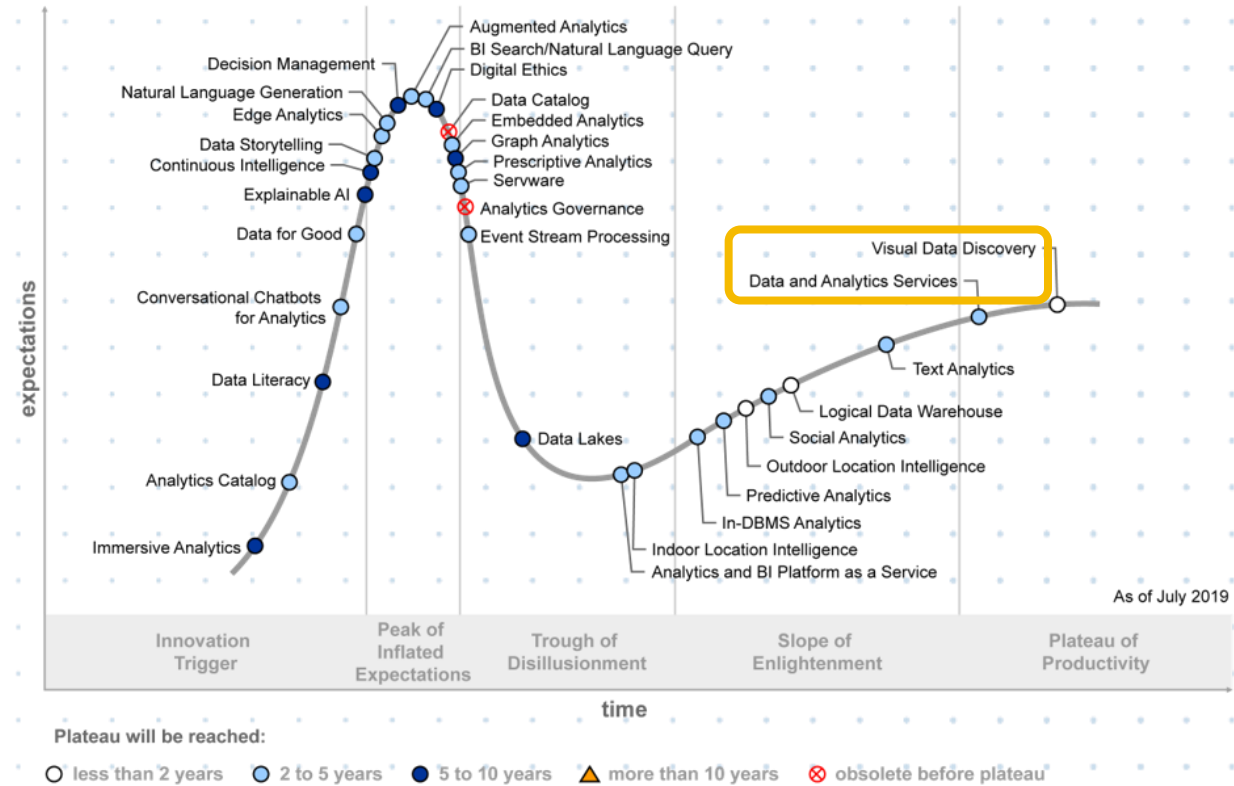
More complexity

More automation

Source: Gartner  
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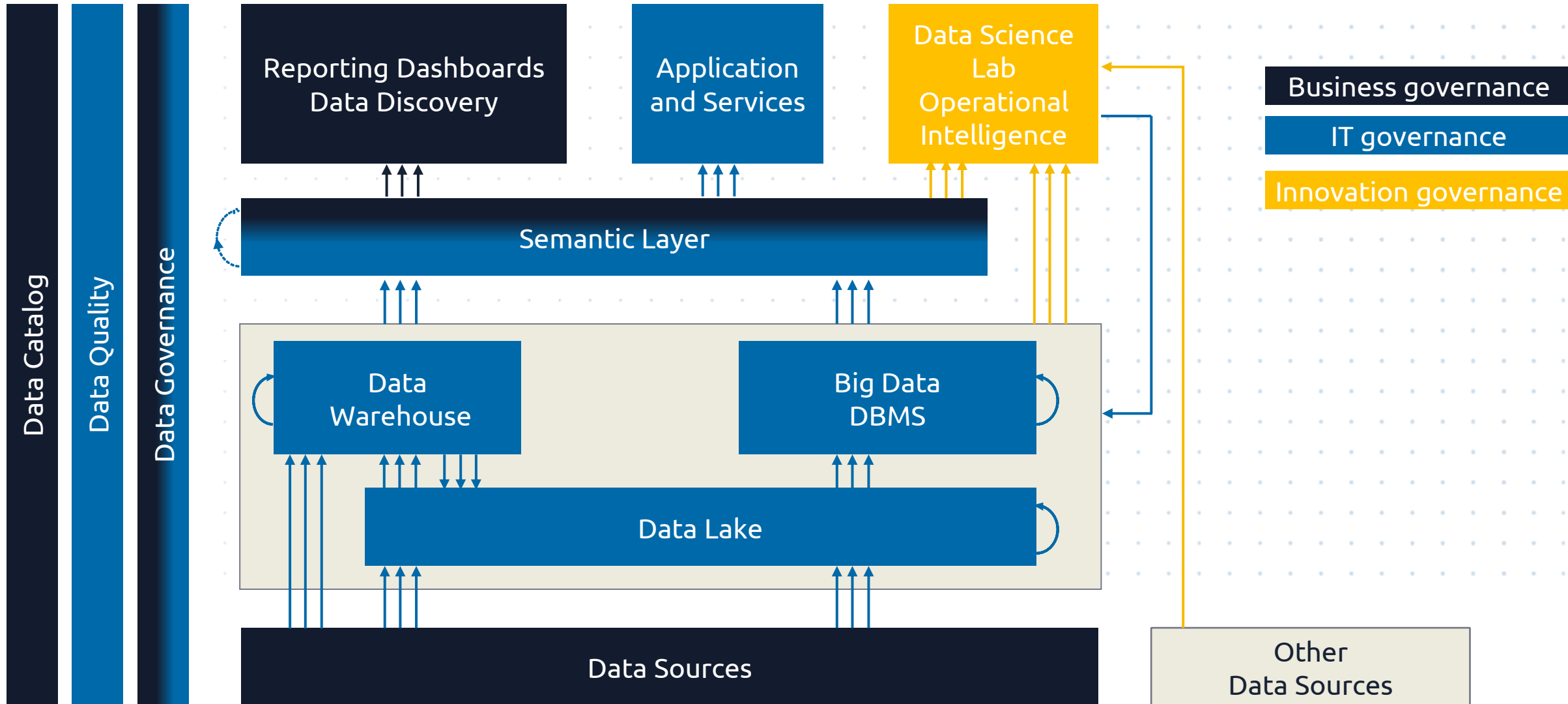
Gartner

## Hype Cycle for Analytics and Business Intelligence, 2019



Source: Gartner  
ID: 369713

# Modern Data Platform



# IoT Analytics

Use Case Smart Home



# IoT Analytics

Use Case Smart Industry



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**Grazie per l'attenzione**

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