# The Challenges of Deploying



Al is a powerful tool that can be used to transform healthcare, but for Al to be successful, several operational and technical challenges need to be considered.

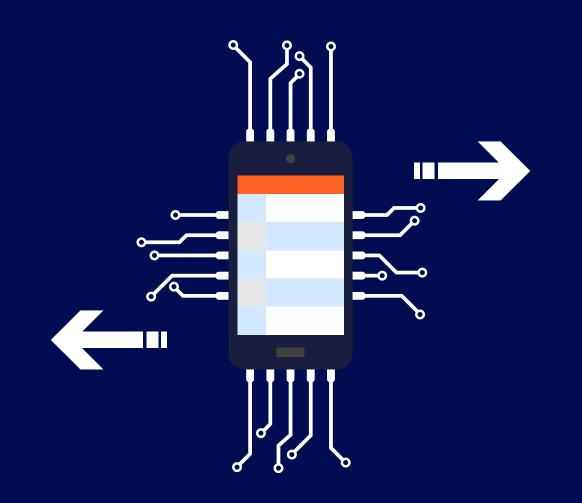


### Data fragmentation and lack of standardization:

Patient data is stored in different systems and formats, making it difficult to access and analyze.

#### **Data drift:**

Without monitoring, algorithms can become inaccurate and performance will be substandard.



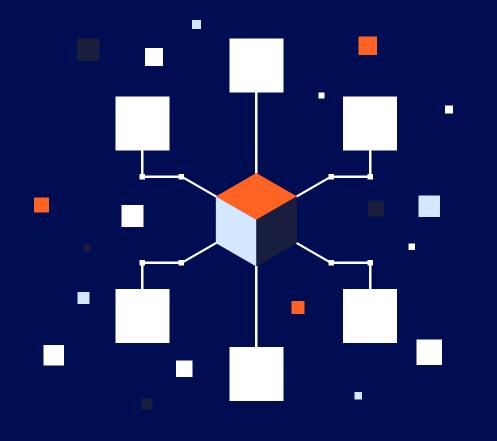


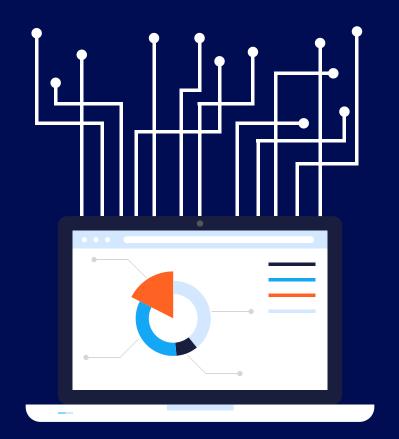
### **System integration:**

Without a unified architecture, teams need to manually build and maintain an AI infrastructure to ensure interoperability.

#### **Department silos:**

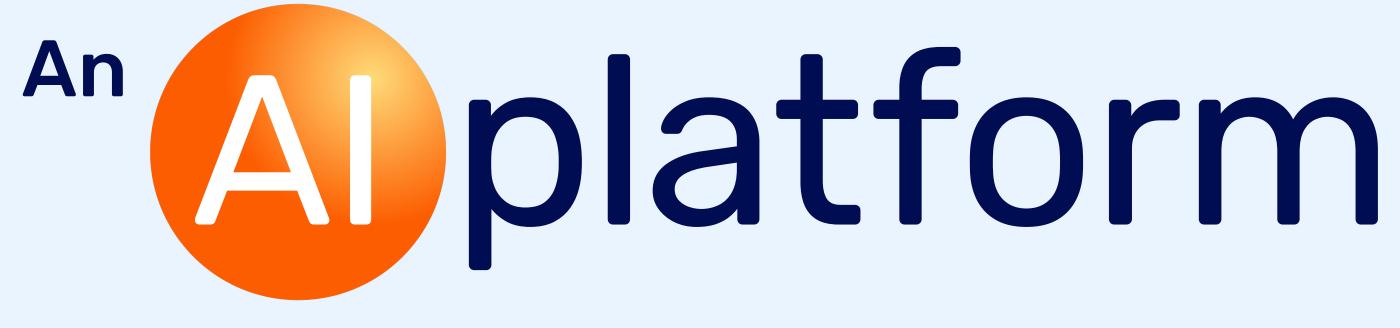
Implementing multiple solutions will make it difficult to collect and share data, coordinate patient care and implement change management.





#### **Monitoring:**

Each solution has its own standards and requirements for maintenance, reporting and governance.



# solves these challenges

Aidoc's aiOS<sup>™</sup> provides a single, unified platform for enterprise AI adoption that helps health systems realize the full potential of AI in healthcare.

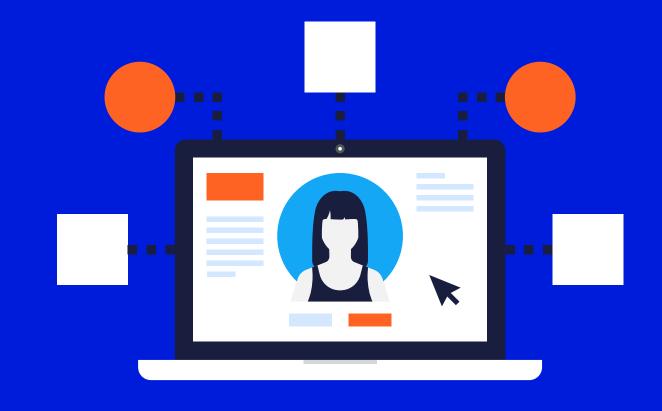


#### Accuracy:

Always on monitoring to ensure algorithm performance.

## **Flexibility:**

Integrates into existing systems and workflows.





#### **Scalable collaboration:**

Works across departments and runs all AI from a single source.

## Efficiency:

Automates tasks involved with implementation and management.





#### **Experience:**

Synthesizes outputs into predictable and uniform information.

# Explore the benefits of an all-in-one Al platform.

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