

# **CONFIDENTIAL: Case Study Blue Sky Aviation 16**

## **PROJECT CASE STUDY: Blue Sky Aviation**

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Client Industry: Enterprise Level

Location: Toronto

### **Challenge:**

The client faced significant scalability issues with their legacy infrastructure.

Data processing was taking 48+ hours, leading to business delays.

### **Solution Delivered by NexusTech:**

We implemented a microservices architecture using Java Spring Boot.

The system was deployed across three availability zones for maximum redundancy.

### **Key Results:**

- Saved \$2M annually
- Integrated fully with existing legacy systems within 3 months.
- Security audit passed with 0 critical vulnerabilities.

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