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# Secure DevOps Solution Reduces Vulnerabilities by 60% and Increases Response Time by 90%

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## Overview

The client is a medical equipment and bed rental company that provides innovative services to large hospitals in the United States and operates in a highly regulated environment.

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# Problem Statement

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The clients existing system posed several challenges that were created by security threats and vulnerabilities throughout their development lifecycle.

- Multiple DevOps environments with unique security concerns for different deployment stages.
- Inconsistent security policies and difficulties in early vulnerability monitoring across environments.
- Absence of centralized security governance for hybrid cloud environments.
- Time-consuming vulnerability management process lagging development and deployment speeds.

Key Highlights

**Industry:** Healthcare

**Geography:** USA

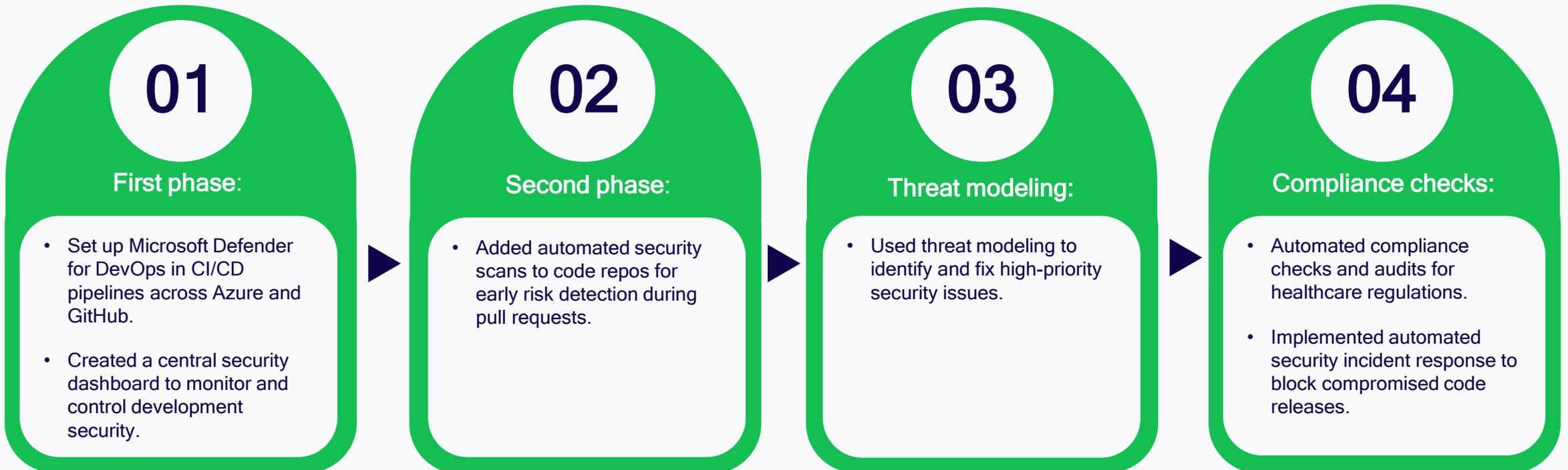
**Service offering:** Microsoft Defender DevOps

**Tech stack:** MS Defender, Azure DevOps, GitHub

# Securing the Client's Tech Ecosystem

Key Highlights  
Industry: Healthcare  
Geography: USA  
Service offering: Microsoft Defender DevOps  
Tech stack: MS Defender, Azure DevOps, GitHub

R Systems implemented Microsoft Defender for DevOps to improve security and governance across the client's Azure DevOps and GitHub pipelines.



# MS Defender's Impact

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The solution implemented strengthened the security of the client's cloud environment. It helped in reducing security vulnerabilities and rapidly increasing the response time for remediation. The client experienced a highly secure HIPAA and SOC2 compliant development lifecycle.

- **60% reduction in security vulnerabilities** identified in the development cycle.
- **90% faster response time** for vulnerability remediation.
- Achieved full compliance with **HIPAA and SOC2** and other healthcare regulations.
- Improved developer productivity as security was embedded within the CI/CD pipeline.
- Centralized monitoring allowed the client to manage risks across cloud environment more efficiently.



# Reinforce Your Tech Environment with Our Secure DevOps Solutions!

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Know more about our Cloud and DevOps Offerings @ [www.rsystems.com/cloud-and-devops/](http://www.rsystems.com/cloud-and-devops/)

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