



# DevOps Enterprise Summit

Know what's in your environment

2022

# Introduction and Background



# Who is Secure Software Engineering?

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- Application Security SMEs
  - Remediation guidance and developer education
  - SCA / SAST
  - Manual Code reviews
- Global Diverse Team
- 10 Members
- Supporting 7000 Developers across 5800+ custom developed applications





# The Question:

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## Where else is this thing?

# Development

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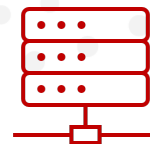
OSS Repos



Dev Teams



Prod



# What's in Your Environment?



# What's in Your Environment?

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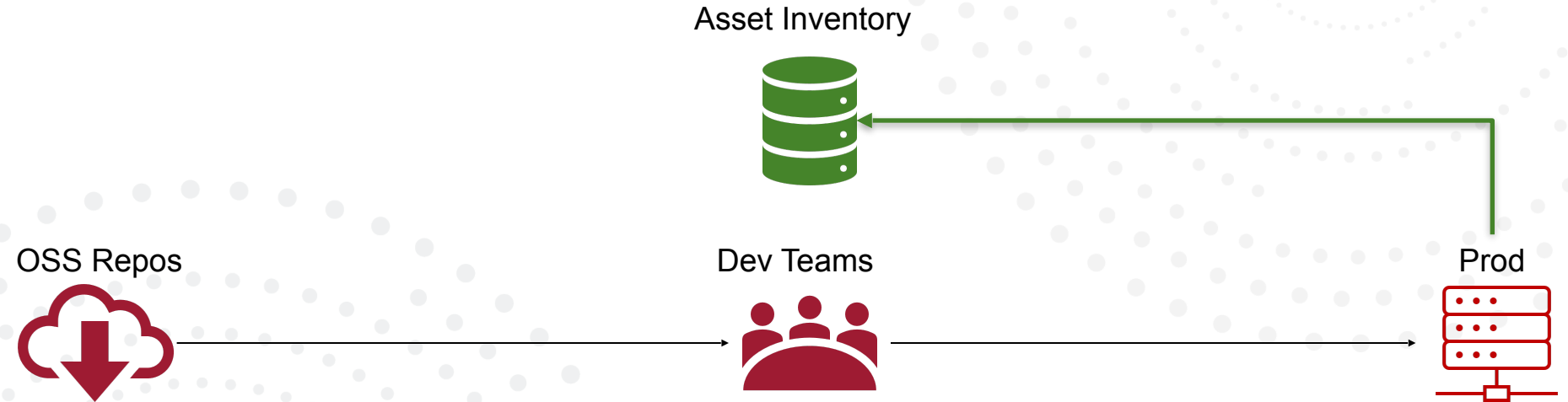
What are the assets that you are defending?

- Hardware
- Software
  - Home Grown Applications
    - Applications
      - **Open Source Components**
    - Services
      - **Open Source Components**
    - Microservices
      - **Open Source Components**



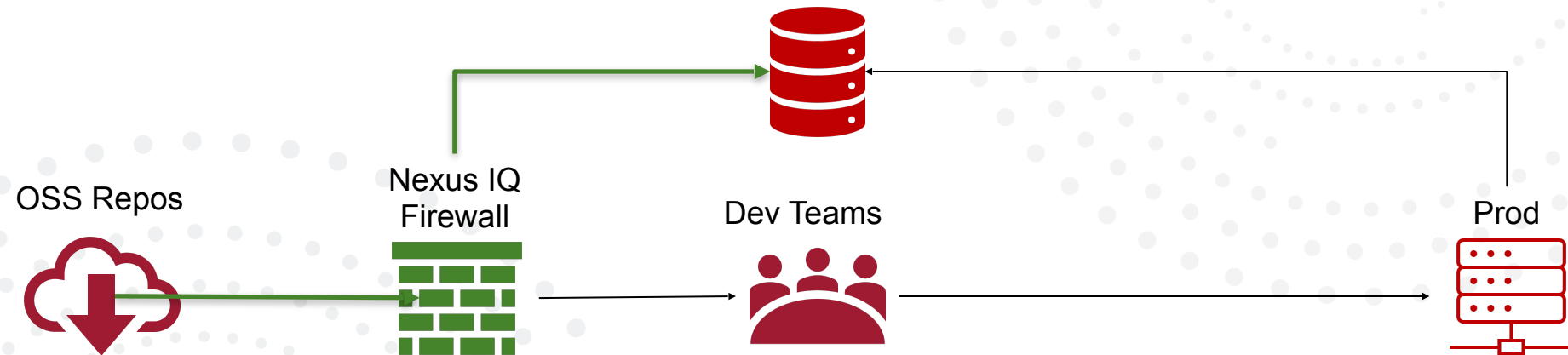
# Development

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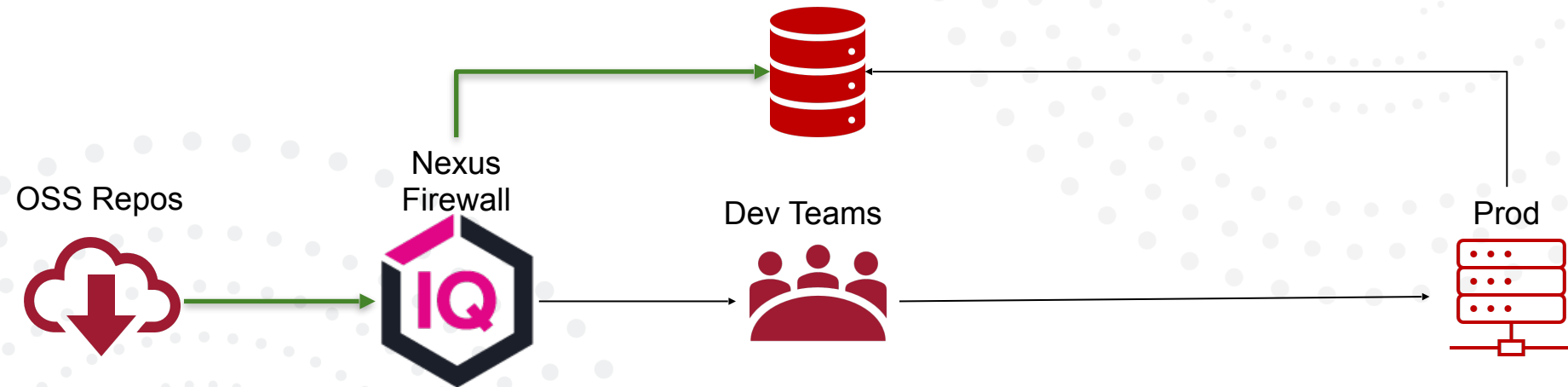
# Development

Service Now Asset Inventory



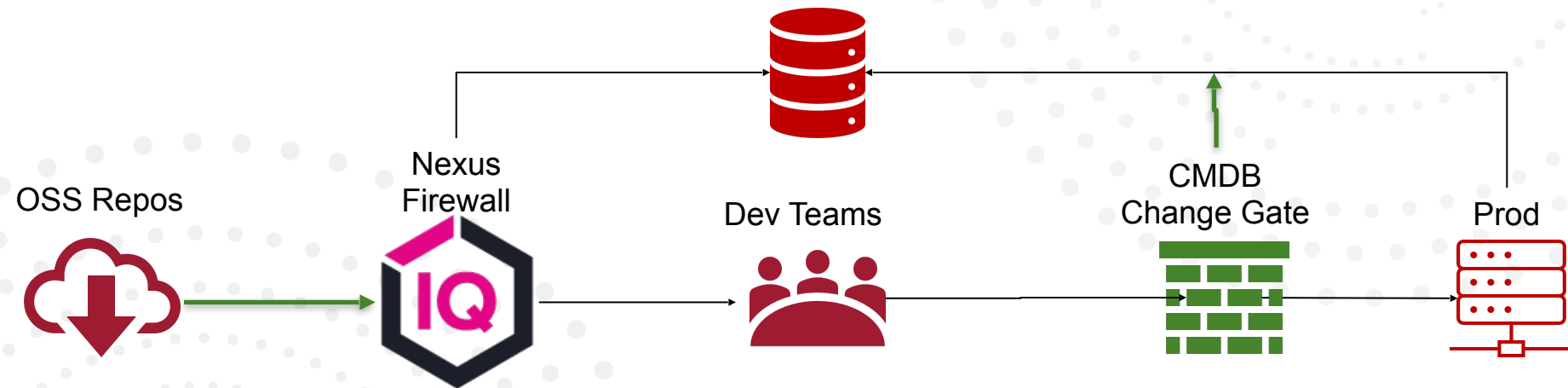
# Development

Service Now Asset Inventory



# Development

Service Now Asset Inventory



# Where is it In Your Environment?

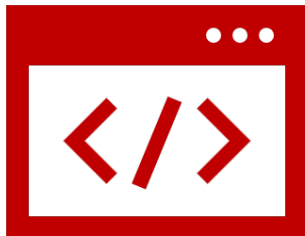




# Development Team

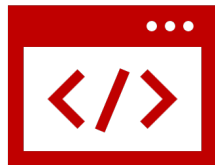
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CODE



# Development Team Tooling

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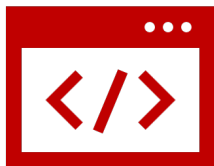


# Solution



# Build a Database

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# Build a Database

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# Big Tests

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Log4J – Dec 2021

Spring4Shell – March 2022

Contact Me:

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