



Automating Yourself to the Unemployment Line

“How I Learned to Stop Worrying and Love DevOps”

Benjamin Hamilton, 2017



Agenda

Agenda

- What is DevOps?



Agenda

- What is DevOps?
- How IDEXX Came to be Doing DevOps



Agenda

- What is DevOps?
- How IDEXX Came to be Doing DevOps
- Our Lessons Learned



Agenda

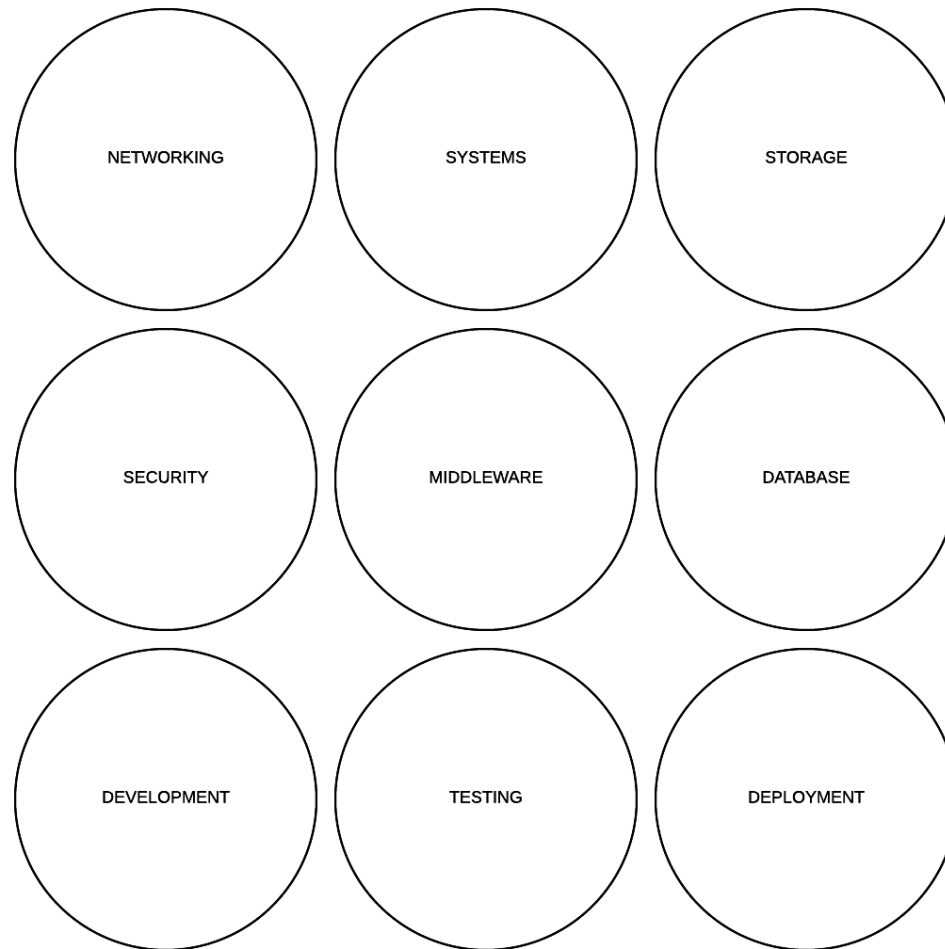
- What is DevOps?
- How IDEXX Came to be Doing DevOps
- Our Lessons Learned
- Adopting DevOps in your Organization



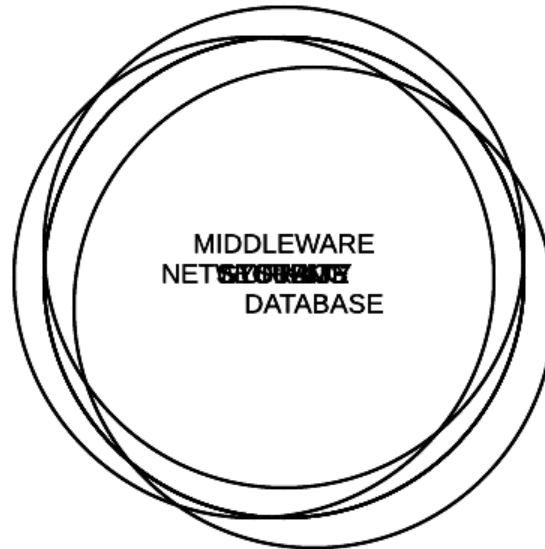


What is DevOps?

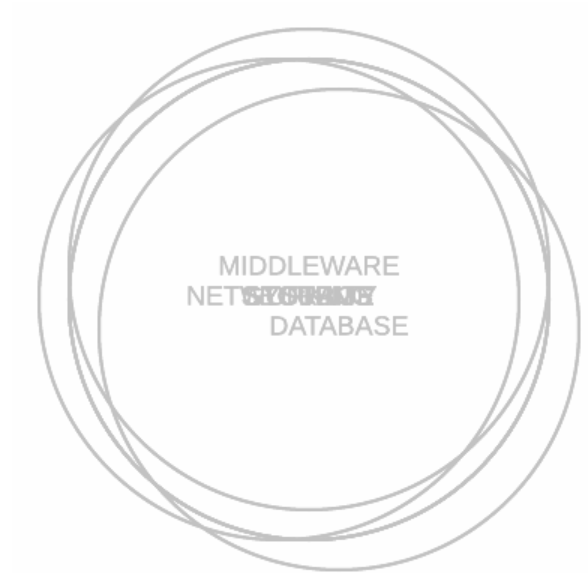
What is DevOps?



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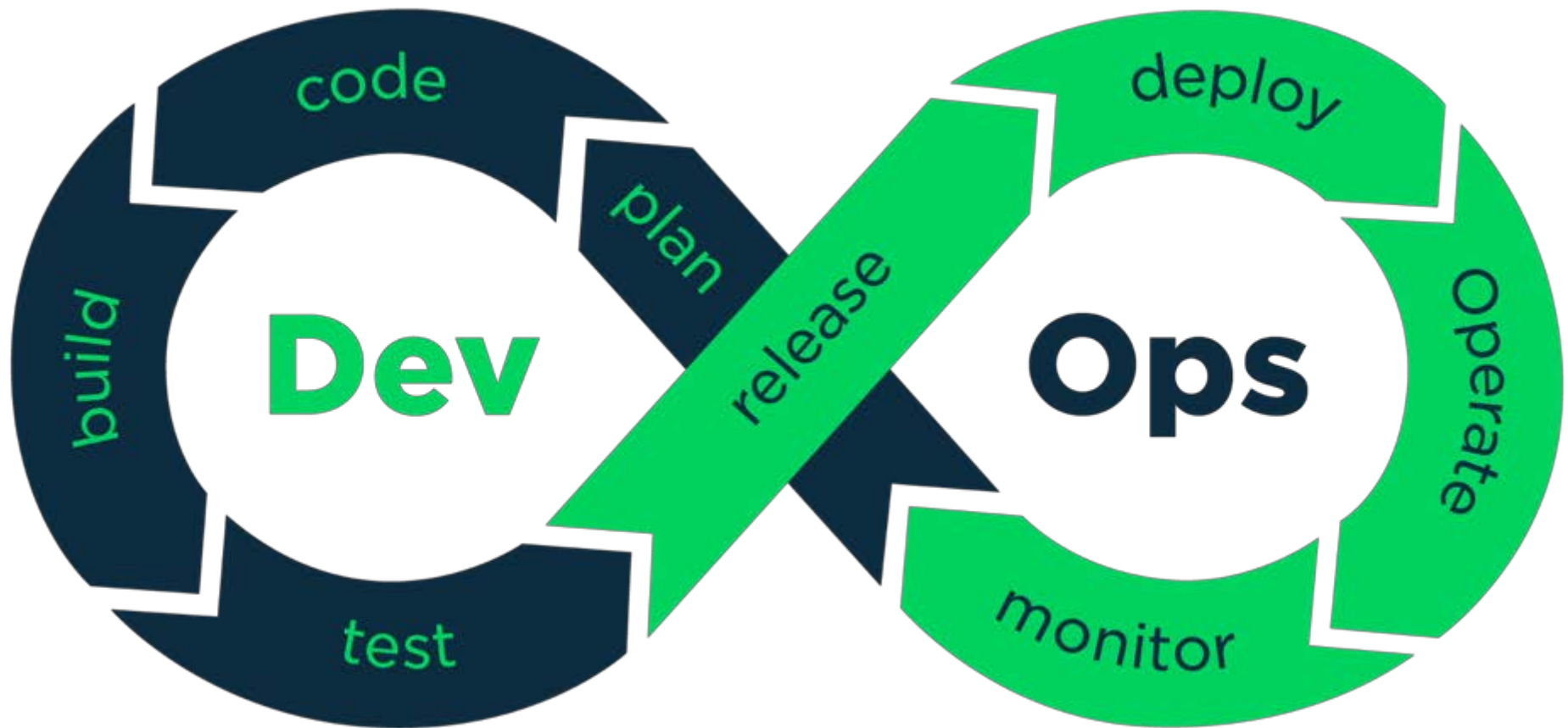


What is DevOps?



(I'M NOT GOOD AT VENN DIAGRAMS)

What is DevOps?



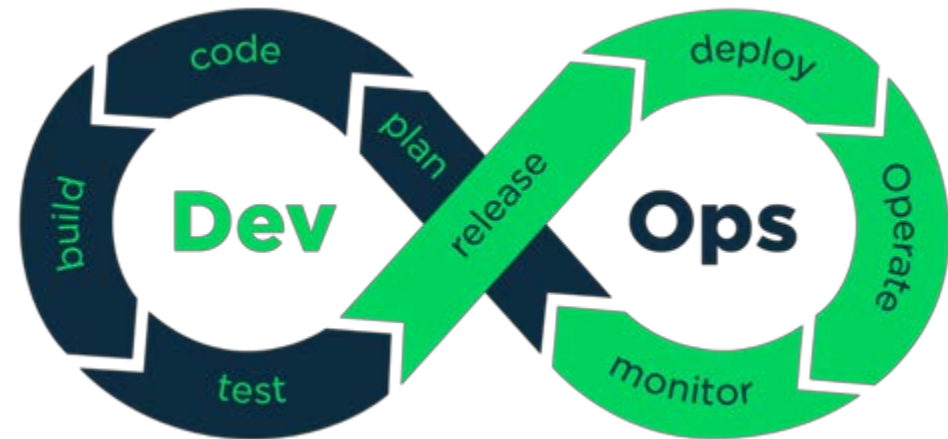


What is DevOps?



What is DevOps?

- Software Development



What is DevOps?

- Software Development + IT Professionals



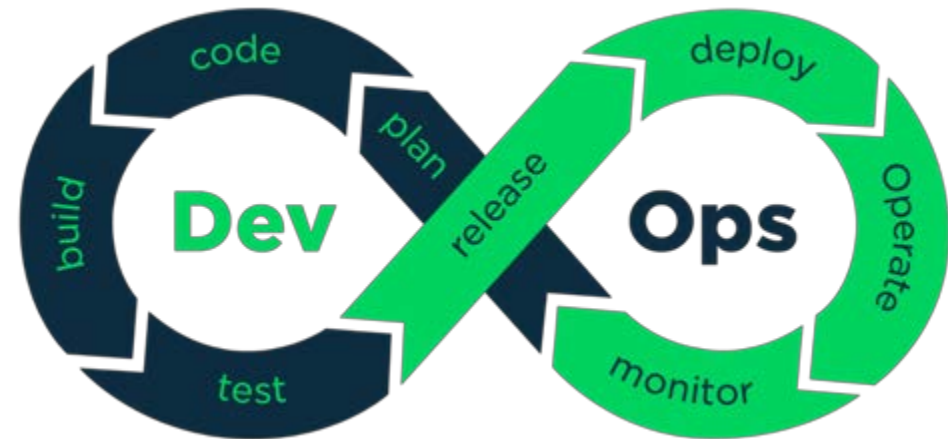
What is DevOps?

- Software Development + IT Professionals
- Automating the SDLC



What is DevOps?

- Software Development + IT Professionals
- Automating the SDLC
- Infrastructure as Code





What is DevOps?

You Decide Your Own Level of Involvement



How IDEXX Came to be Doing DevOps



IDEXX



IDEXX





IDEXX

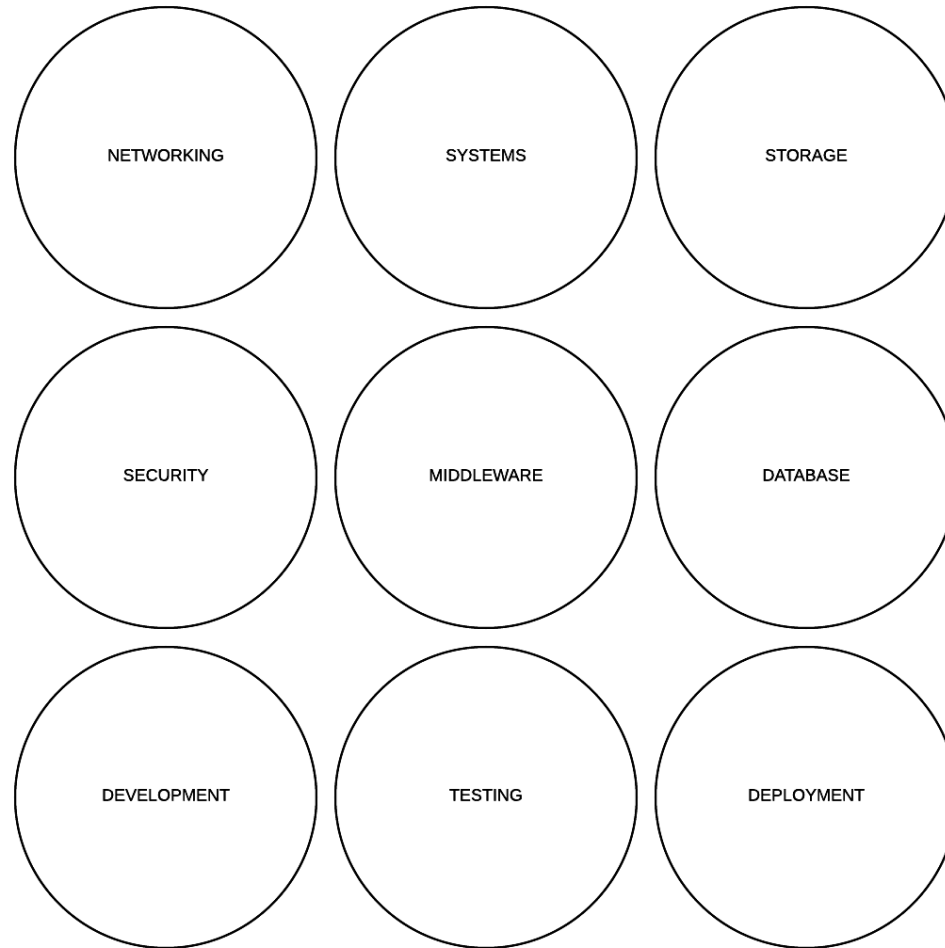


IDEXX Software





IDEXX + DevOps





IDEXX + DevOps

That is not a bad thing



Organic Growth and Adoption

THE CLOUD

There is no cloud, it's just



Google Cloud Platform



other people's computers

IDEXX + DevOps



IDEXX + DevOps





IDEXX + DevOps

- Identify Manual Processes





IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation





IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing





IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing
- Test your Automation (Hint: Make Friends with QA)



IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing
- Test your Automation (Hint: Make Friends with QA)
- Test it again





IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing
- Test your Automation (Hint: Make Friends with QA)
- Test it again
- And again





IDEXX + DevOps

- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing
- Test your Automation (Hint: Make Friends with QA)
- Test it again
- And again
- Ship





IDEXX + DevOps

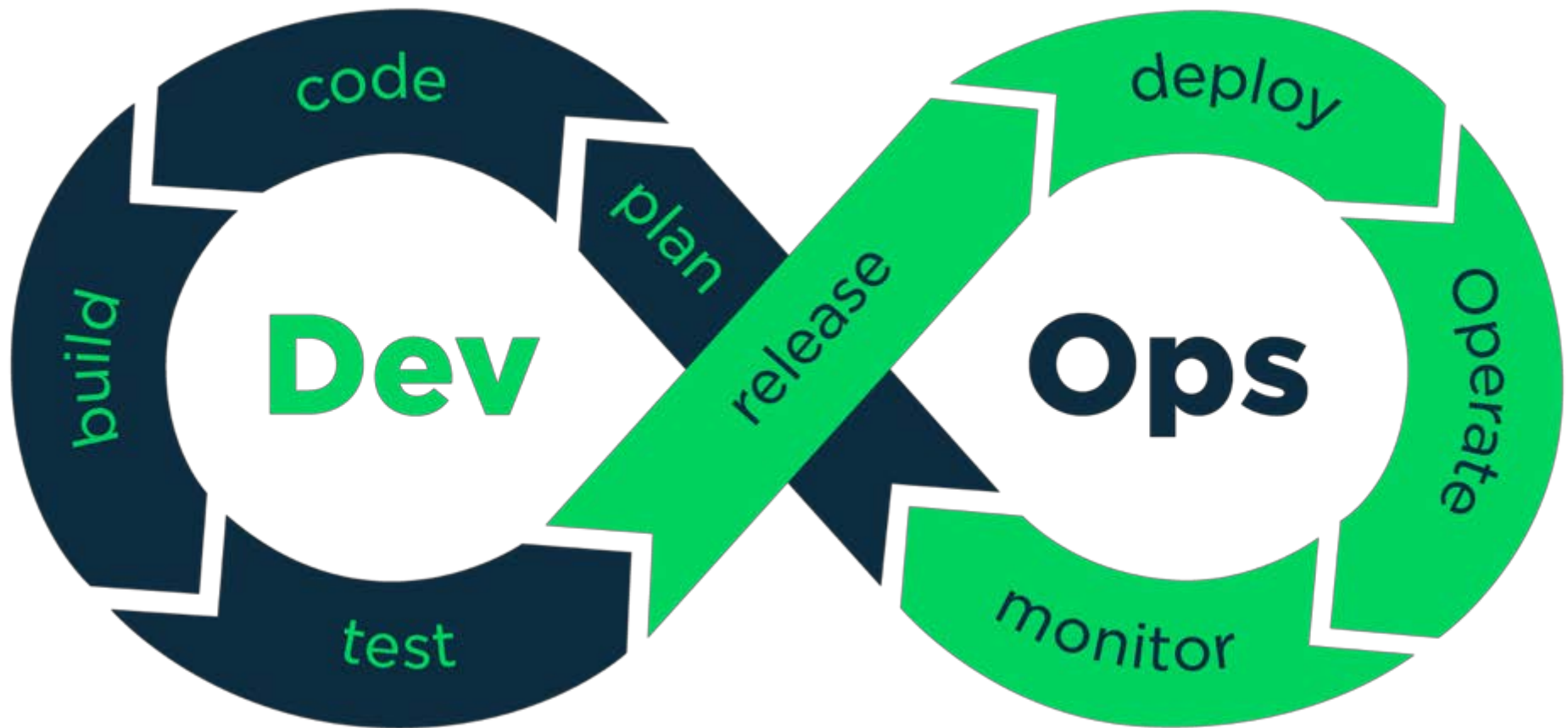
- Identify Manual Processes
- Sell the Stakeholders on it's Automation
- Automate the Thing
- Test your Automation (Hint: Make Friends with QA)
- Test it again
- And again
- Ship
- Repeat





Automating Yourself to the Unemployment Line

Automating Yourself To The Unemployment Line





Adopting DevOps in your Organization



Adopting DevOps in your Organization

- Always be Evangelizing



Adopting DevOps in your Organization

- Always be Evangelizing
- Keep Employees Engaged and Motivated



Adopting DevOps in your Organization

- Always be Evangelizing
- Keep Employees Engaged and Motivated
- Ask for Help



Adopting DevOps in your Organization

- Always be Evangelizing
- Keep Employees Engaged and Motivated
- Ask for Help
- Hire and Retain the Right People



Thanks Everyone!

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IDEXX



IDEXX is green

Please project (don't print) this presentation.