



# Bringing DevOps To The Database



VividCortex

# From Soaring to Nosediving



# Faster, Better, Cheaper with DevOps

- Systems Thinking, Feedback Loops, Continuous Learning
- Dependencies & Statistical Variations → Flow Analysis & Bottleneck Reduction
- Work To Eliminate Toil (SRE Principle)
- Align Responsibility & Authority
- Democratize Visibility & Autonomy

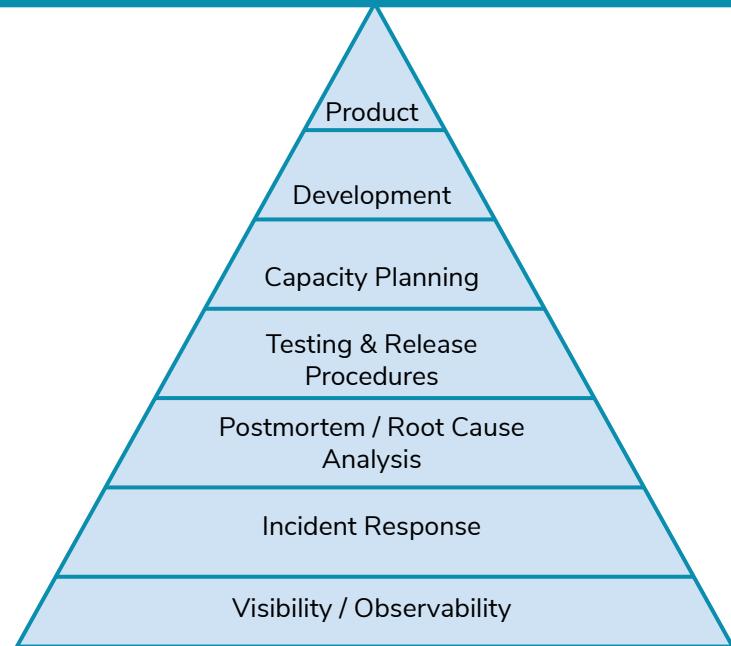


# What is Database DevOps?

## Database DevOps Capabilities

1. Infra-As-Code Automation
2. Continuous Delivery
3. Application/Database Decoupling
4. Holistic Observability
5. Developer Responsibility
6. DBA Empowerment

## Dickerson's Hierarchy of Needs



Source

# Three Pillars of Technology Strategy

Database  
Hosting & Tech  
Migrations

User  
Experience  
& App  
Performance

Digital  
Transformation  
& DevOps

# How Can You Get Started?



1. Put Out The Fires



2. Secure Your Progress



3. Improve Production Capacity

# Speed Wins In The Marketplace



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Resources & Reading: [Botros](#), [Reilly](#), [Daniels](#), [Limoncelli](#), [Kim](#) & [Orzen](#)

