



# ranger4

DevOps Driven Development & Delivery

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optimising the flow from idea to value realisation  
[www.ranger4.com](http://www.ranger4.com)

# TEST

DRIVEN DEVELOPMENT

BEHAVIOUR

DRIVEN DEVELOPMENT

# HYPOTHESIS

DRIVEN DEVELOPMENT

VALUE

DRIVEN DEVELOPMENT

# DEVOPS

DRIVEN DEVELOPMENT  
& DELIVERY

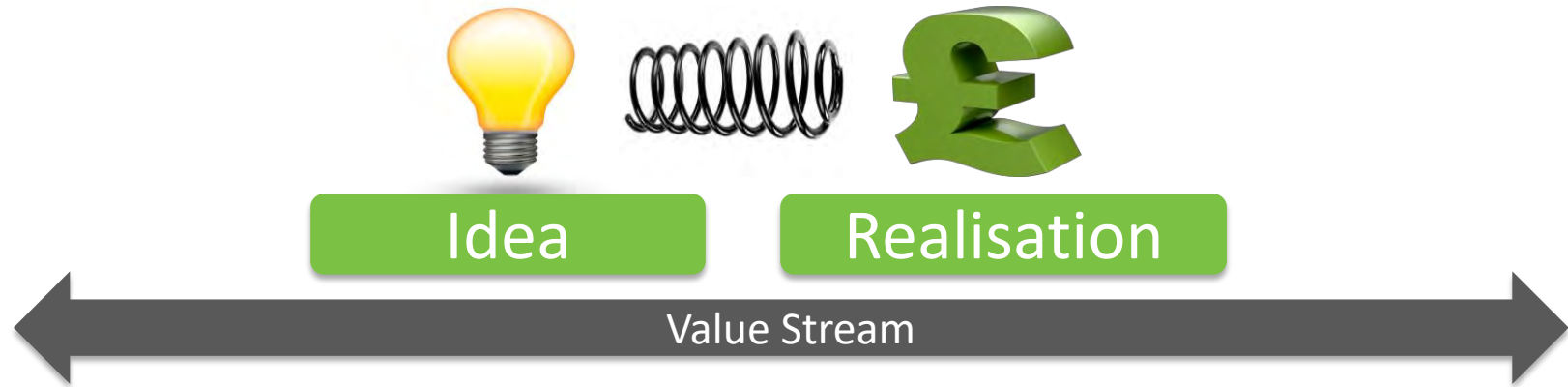
“DevOps, in a sense, is about setting up a value delivery factory - a streamlined, waste-free pipeline through which value can be delivered to the business with a predictably fast cycle time.”

*Mark Schwartz*

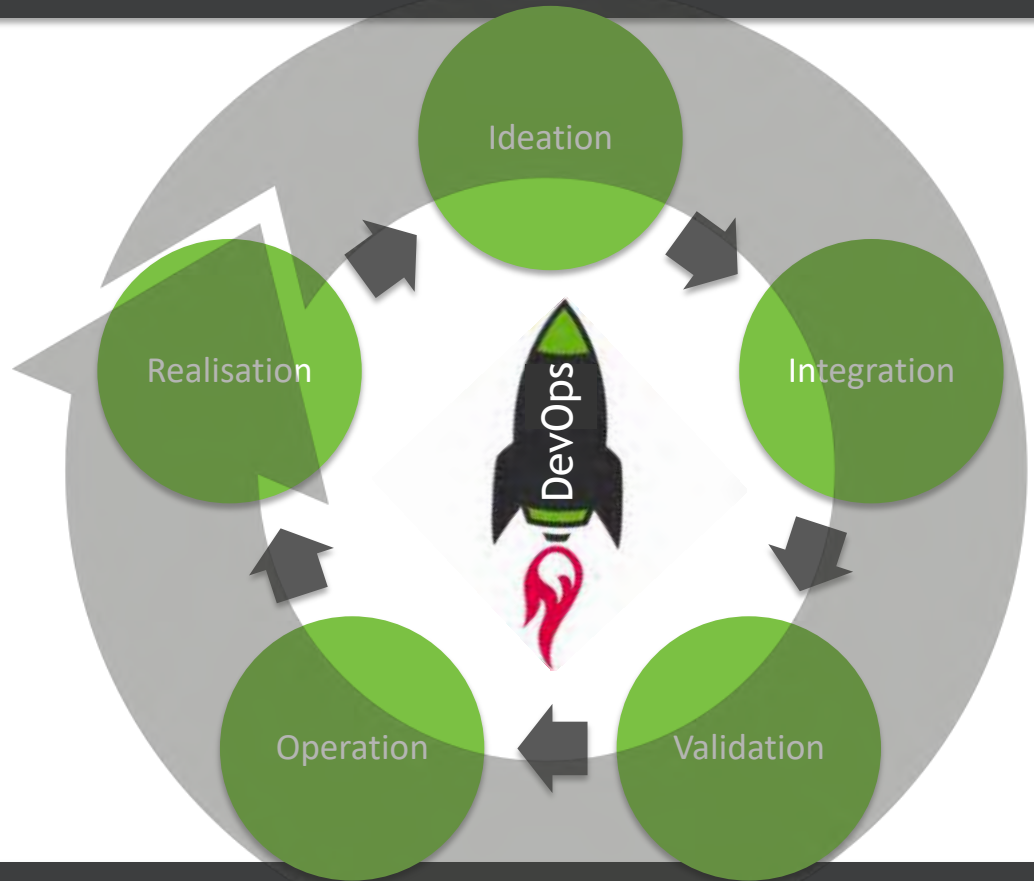
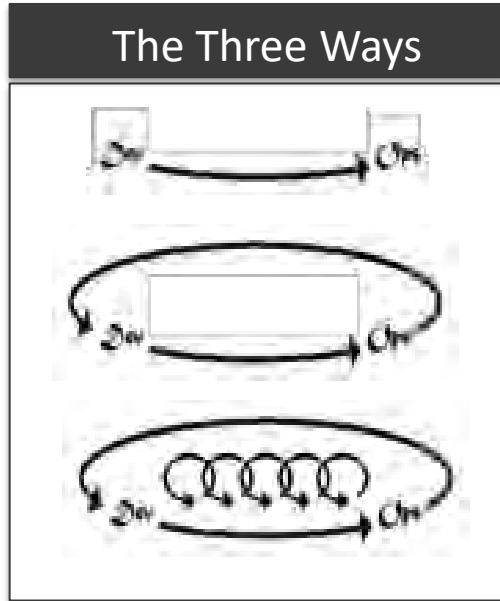
*‘The Art of Business Value’*



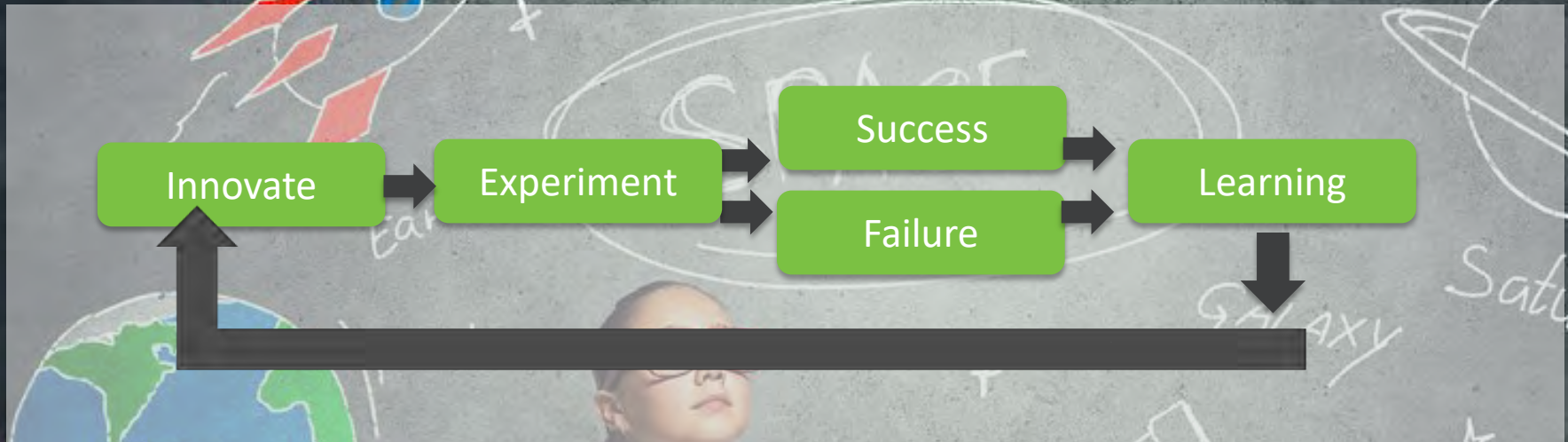




# The DevOps Loop™



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Planets

black hole

constellation

MOON

Innovate

Experiment

Success

Failure

Learning



GALAXY

Saturn

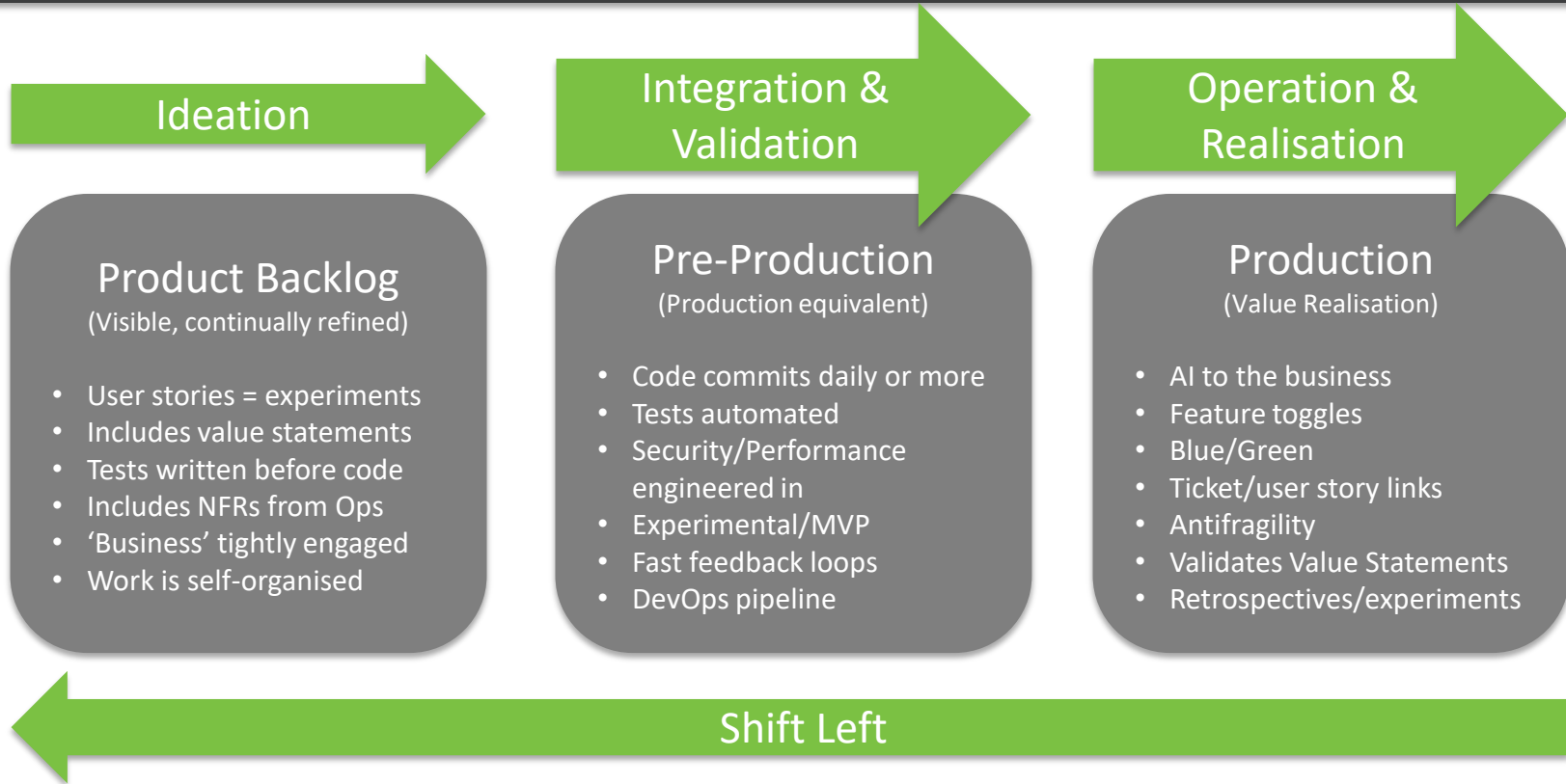
Ursa Major

Engineer  
Quality  
In

Engineer  
Performance  
In

# Engineer Security In

# DevOps Driven Development and Delivery



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DDDD?!



$D^4$  (Iols)

HDD (erm)

VDD (eugh)

“One way to enable market-oriented outcomes is for Operations to create a set of centralized platforms and tooling services that any Dev team can use to become more productive... a platform that provides a shared version control repository with **pre-blessed security libraries**, a deployment pipeline that automatically runs **code quality and security scanning tools**, which deploys our applications into known, good environments that already have production monitoring tools installed on them.”

*The DevOps Handbook*

# TESTING

isn't one person's job;  
it's everyone's job.

# SECURITY

isn't one person's job;  
it's everyone's job.

# DEVOPS

isn't one person's job;  
it's everyone's job.

Be DevOpstastic