

Chapter 6 – Integrating InfoSec into the Delivery Lifecycle

For DevOps

- Bringing together
 - Development Teams
 - Operations Teams
- For System-Level Goals

Shift Left on Security

- Security Reviews on all Major Features
- Information Security integrated into Software Delivery Lifecycle
- Easy for Developers to do the Right Thing with InfoSec
- Give Developers the means to “build security in”
- High Performers spend 50% less time on Security Bugs

Rugged Manifesto

1. I am Rugged, and more importantly, my code is Rugged
2. I recognize that software is the Foundation of the Modern World
3. I recognize the Awesome Responsibility that comes with this Foundational Role
4. I recognize that my Code will be used in ways I cannot Anticipate, in ways not Designed, and for Longer than intended
5. I recognize that me code will be Attacked by Talented and Persistent Adversaries who Threaten our Physical, Economic and National Security
6. I recognize these – and I choose to be Rugged
7. I am Rugged because I Refuse to be a Source of Vulnerability or Weakness
8. I am Rugged because I assume that my Code will Support its Mission
9. I am Rugged because my Code can face these Challenges and Persist in spite of them
10. I am Rugged, Not because it is easy, but because it is necessary and I am up for the Challenge