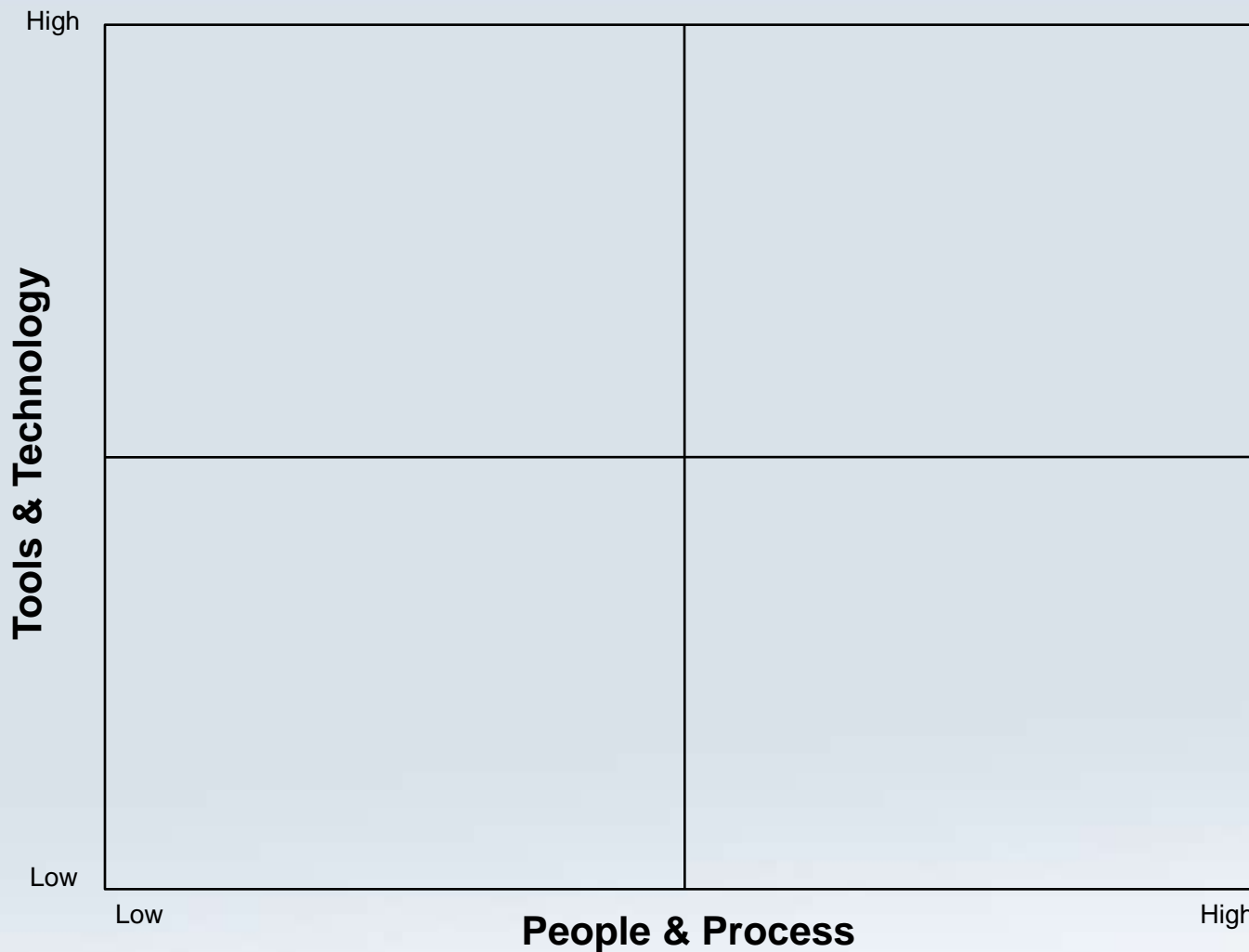


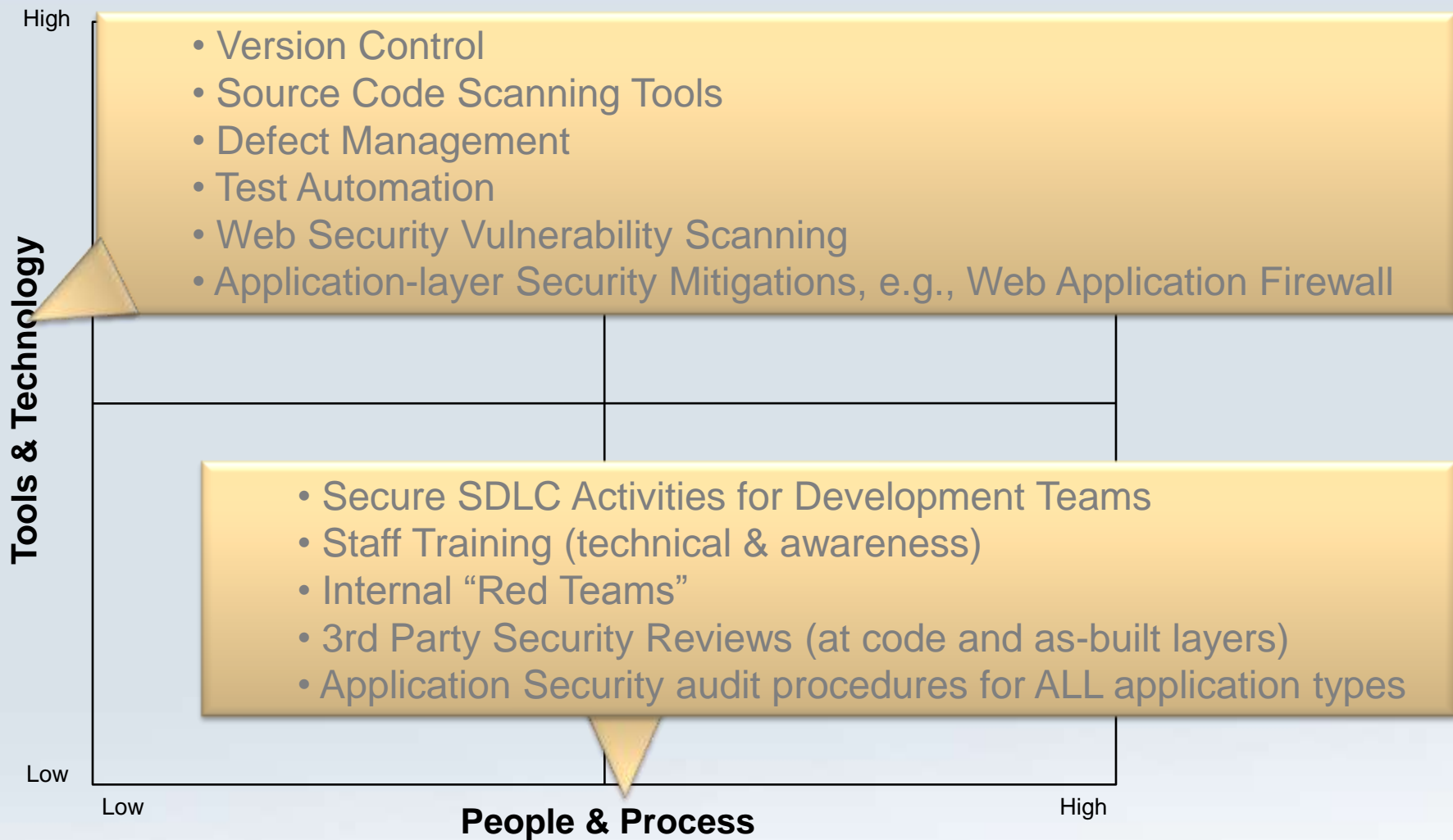


Application Security Maturity Model





Application Security Maturity Model



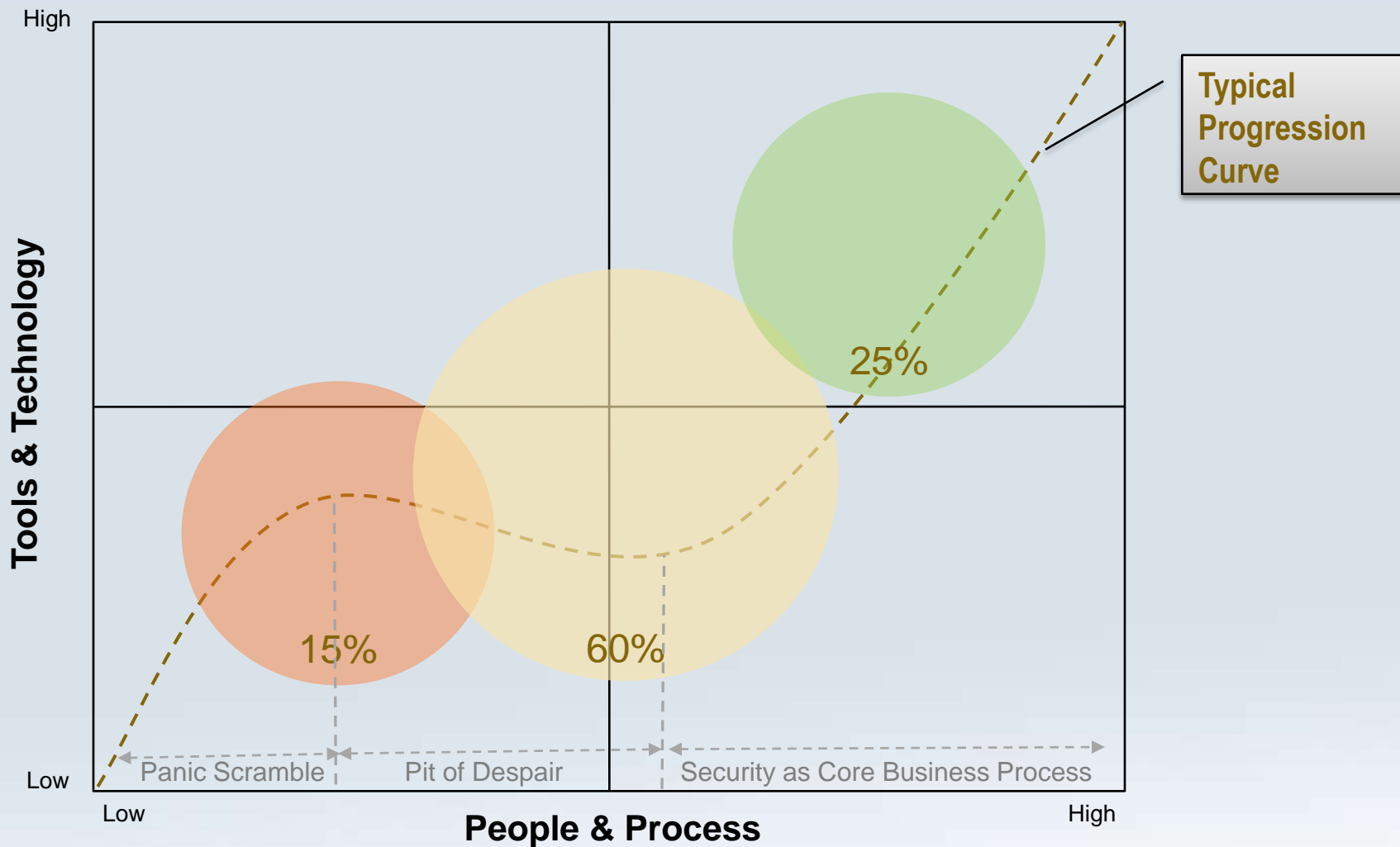


Application Security Maturity Model





Application Security Maturity Model





Application Security Maturity Model

Example of the “Best Practices” that contribute to high Application Security Maturity

- **Tools & Technology**
 - Version Control (tool usage and commitment levels)
 - Source Code Scanning Tools (security-specific tool usage)
 - Defect Management (priority and security classifications)
 - Test Automation (tool usage, integration with build process, etc.)
 - Web Security Vulnerability Scanning
 - Application-layer Security Mitigations, e.g., Web Application Firewall
- **People & Process**
 - Secure SDLC Activities for Development Teams at all phases
 - Staff Training (technical & awareness)
 - Internal “Red Teams”
 - 3rd Party Security Reviews (at code and as-built layers)
 - Application Security audit procedures for ALL application types