PENETRATION TESTING METHODOLOGY



1

Goals and Objectives

- Scope and validation of targets
- Timelines
- Reporting requirements
- Personnel, roles and responsibilities

2

Remote Testing Appliance Shipped / Configured and Deployed (IF NEEDED)

3

Execution

- 1. Open Network Services Enumeration
 - Interrogate available network services to determine additional information that could lead to compromise (i.e., DNS, SNMP, SMTP, Net-BIOS, etc.)
- 2. Open Network Services Exploitation
 - Use information from "open network services enumeration" to attempt compromise of your network services (i.e., brute force, authentication bypass, public exploits)
- 3. Post Exploitation and Movement
 - Identify compromise vectors for your wider network or domain infrastructure; techniques show the potential of initial compromise

4

Manual verification and prioritization

5

Reporting

- Executive Summary
- · Summary file
- Detailed findings