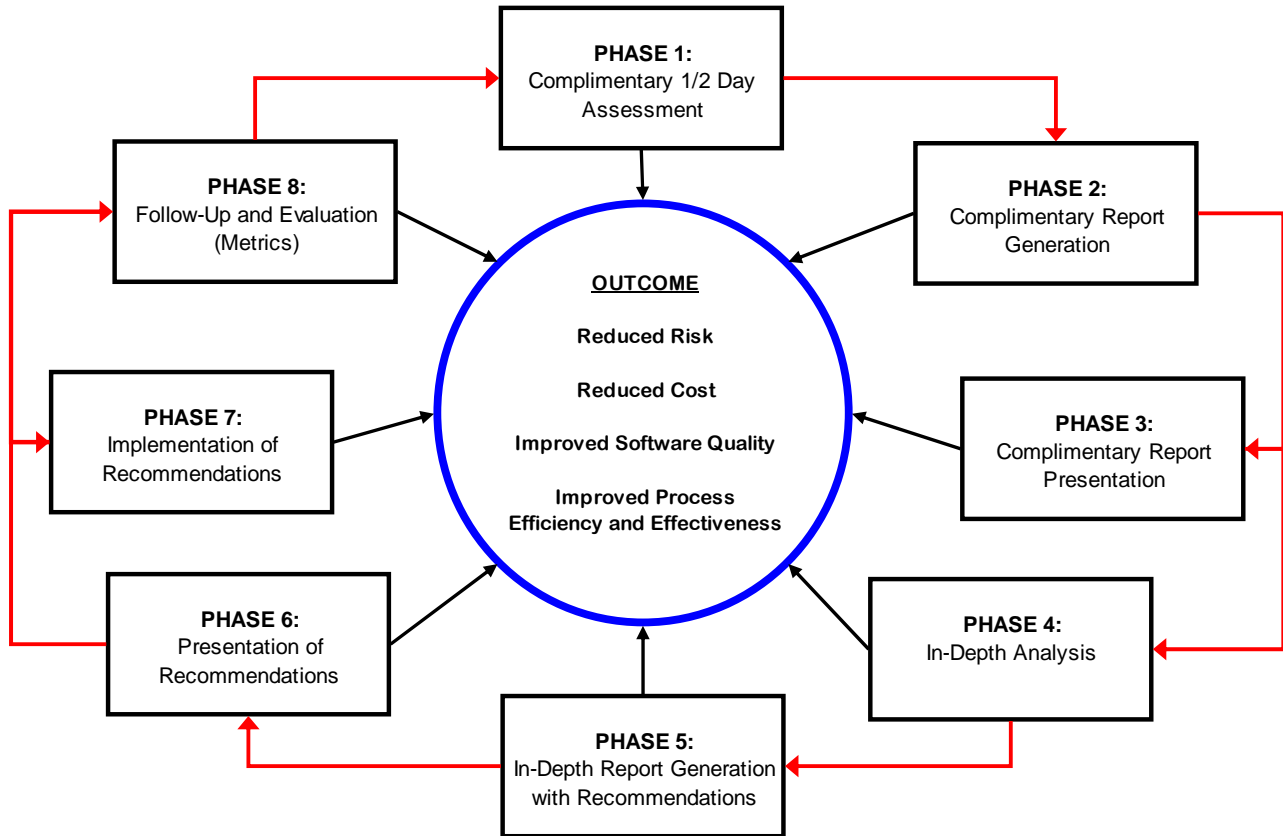


# NVP's Software Testing and Quality Assurance Process Assessment Methodology

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## Phase Explanations

### PHASE 1: Complimentary ½ Day Assessment

The following items and processes will be assessed:

- Test management
- Test practices / methodology
- Automated test scripts
- Manual test cases
- Personnel numbers and qualifications
- Interviews with key personnel
- Any additional company-specific issues

## **PHASE 2: Complimentary Report Generation**

The report generation process will include the following:

- Overview of current testing processes
- Assessment of existing test management processes
- Assessment of current practices / methodology
- Evaluation of automated test scripts
- Evaluation of manual test cases
- Assessment of personnel numbers and qualifications
- Comparison to existing models
- Definition of critical improvement areas

## **PHASE 3: Complimentary Report Presentation**

## **PHASE 4: In-Depth Analysis**

Once further investigation has been decided, the following will take place:

- Interviews with all stakeholders
- In-depth assessment of testing processes
  - Bug tracking
  - Testcase tracking
  - Code practices
  - Levels and types of testing used / required
- Further investigation of management processes
- Quality assessment
- Culture assessment
- Creation of thorough and feasible recommendations

## **PHASE 5: In-Depth Report Generation with Recommendations**

The second report will include detailed observations and recommendations regarding all topics covered in PHASE 4, plus any additional critical information.

## **PHASE 6: Presentation of Recommendations to Board of Directors / Executives**

## **PHASE 7: Implementation of Recommendations**

## **PHASE 8: Follow-Up and Evaluation**

The evaluation will include the following measurements of success:

- Progress on implementation of recommendations
- Further follow up needed from the client (next steps)
- Reductions in costs
- Improvements in quality