



## SRDR Requirement Thresholds

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### Summary

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The SRDR system collects software metrics data to supplement the actual CCDR cost data to provide a better understanding and improved estimating of software-intensive programs.

SRDR requirements are:

- All major contracts and subcontracts, regardless of contract type
- Contractors developing/producing software elements within ACAT IA, ACAT IC, and ACAT ID programs
- For any element with a projected effort greater than \$20M

### Detail

### Development and Enterprise Resource Planning Efforts

- All contracts, subcontracts, and government-performed efforts, regardless of acquisition phase and contract type, including non-FAR agreements, for developing and/or producing software valued at more than \$20 million, then-year dollars, for:
  - Programs that exceed the ACAT I-II level thresholds.
  - IS programs anticipated to exceed \$100 million, then-year dollars, in acquisition expenditures.
  - Middle Tier Acquisition Programs anticipated to exceed \$100 million, then-year dollars, in acquisition expenditures.
- High-risk or high-technical-interest software efforts estimated below \$20 million, then-year dollars, as determined by the CSDR plan approval authority, if the overall effort inclusive of non-software efforts exceeds \$20 million, then-year dollars.

### Maintenance Efforts

- For all contracts, subcontracts, and government-performed efforts, regardless of acquisition phase and contract type, including non-FAR agreements, for:
  - Programs with previous SRDR development or enterprise resource planning requirements or software maintenance efforts of more than \$20 million, then-year dollars.
  - Programs that exceed the ACAT I-II level thresholds.
  - IS programs anticipated to exceed \$100 million, then-year dollars, in acquisition expenditures.

### Examples

#### ➤ **Example Scenario #1**

- Total Software Development Effort = \$45M
- Prime SW Dev Effort = \$25M
- Subcontractor SW Dev Effort = \$20M
- BOTH prime and subcontractor provide an SRDR

#### ➤ **Example Scenario #2**

- Total Software Development Effort = \$45M
- Prime SW Dev Effort = \$35M
- Subcontractor SW Dev Effort = \$10M
- The prime contractor provides an SRDR and reports the subcontractor SLOC and effort (dollars or hours)

#### ➤ **Example Scenario #3**

- Total Software Development Effort = \$45M
- Prime SW Dev Effort = \$15M
- Subcontractor #1 SW Dev Effort = \$10M
- Subcontractor #2 SW Dev Effort = \$10M