

# The State of AI in Proposal Development

## What's Working, What's Not, and What You Need to Know



**Dr. Amy McGeady**

SVP of Strategic Services, Shipley Associates



**Vishwas Lele**

CEO, pWin.ai



**Marty Humm**

VP of Innovation, Shipley Associates

# Today's Agenda

1. 2025 in Review & What's Coming in 2026
2. The 20/80 Split: What's Working vs. What's Not
3. Three Make-or-Break Factors for 2026
4. Leveraging AI in the Capture Phase
5. Government as AI-Powered Buyer
6. AI Governance & Compliance Requirements

# Three Shifts That Changed Everything in 2025

1

## Agentic AI Emergence

AI executes multi-step workflows  
autonomously

10x productivity gains vs. basic AI usage

2

## Government Adoption of AI AI Evaluation

Agencies using AI for compliance  
checking, comparative analysis, initial  
scoring

Must optimize for both human and AI  
AI review

3

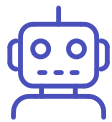
## AI Governance in Procurement

RFPs requiring AI usage disclosure, data  
handling, audit trails

Non-compliance = disqualified before  
technical evaluation

# What's Coming in 2026

2026 is NOT 2025 with incremental improvements.



## Agentic AI evolution

Multi-agent systems, increasing autonomy,  
BD lifecycle integration



## Enhanced government AI evaluation

More agencies adopting, automated  
preliminary scoring becoming standard



## Advanced governance

Industry standards emerging, certification  
programs, automated compliance tools

Organizations treating this as slow evolution are falling behind permanently.

# The 20/80 Split - What's Working vs. What's Not

Research from MIT CSAIL and McKinsey confirms the split

What separates the 20% from the 80%

The root causes of struggle

# The 20% vs. The 80%

## THE 20% WHO ARE WINNING:

- Implemented agentic capabilities and autonomous workflows
- Achieving 30-40% time reduction
- Established governance frameworks before RFPs demanded it demanded it
- Prepared for AI-powered government evaluation

## THE 80% WHO ARE STRUGGLING:

- Treating AI as a better search engine or typing assistant
- Basic ChatGPT prompting, isolated tool adoption
- No workflow integration, poor content foundation
- No governance framework



# Three Make-or-Break Factors for 2026

**Knowledge**

**Process**

**Methodology**

These three factors explain WHY the 80% are struggling. Without these foundations, it doesn't matter which AI tool you choose.

# Knowledge, Process, Methodology

1

## KNOWLEDGE

- "Garbage in, garbage out" is amplified by AI
- Must be structured, tagged, and optimized for AI retrieval
- Poor content + AI = poor proposals, proposals, faster

2

## PROCESS

- Agentic AI runs multi-step workflows workflows without you in the loop loop
- If you can't define your process clearly, you can't automate it
- You won't see output until pink team team or red team

3

## METHODOLOGY

- AI amplifies whatever methodology you bring
- Without proven BD methodology, methodology, "agentic AI" is just a just a buzzword
- The winners know HOW to do each each step, then translate that into AI into AI workflows



# AI in Capture - Practical Applications

## EARLY READINESS ASSESSMENT

- Run readiness reports on draft SOWs from Industry Day
- No RFP yet, just early gap analysis with past performance alignment

## CAPTURE INTELLIGENCE INTEGRATION

- Extract win themes and pain points from CRM notes automatically
- Run prompt templates before key customer meetings
- Synthesize capture notes into proposal-ready content

## DEEP RESEARCH CAPABILITIES

- AI-generated agency intelligence reports
- Five-year plans, recent announcements, strategic priorities



# Government as AI-Powered Buyer

The reality of AI in government  
evaluation

What this means for your  
proposals

How to prepare

# Preparing for AI-Powered Evaluation

## WHAT AI EVALUATION DOES

- Automated compliance verification against Section L/M
- Comparative analysis across proposals
- Pattern recognition for quality indicators
- Initial scoring algorithms

## WHAT THIS MEANS FOR YOU

- Compliance is more critical than ever (AI catches everything everything)
- Clarity and structure matter more (AI struggles with ambiguity ambiguity)
- Must optimize for both human evaluators AND AI systems systems
- Consider testing proposals with AI tools before submission submission

# AI Governance & Compliance Requirements

Governance is now a procurement  
criterion

What you must demonstrate

How to prepare before RFPs demand it  
demand it

# What You Must Be Prepared to Demonstrate

1

## AI USAGE DISCLOSURE

- Which tools used, how deployed, human oversight processes

2

## DATA HANDLING & SECURITY

- CMMC/NIST 800-171 compliance, data residency

3

## QUALITY ASSURANCE

- How AI content is reviewed, SME verification, handling hallucinations  
hallucinations

4

## EXPLAINABILITY & AUDIT TRAILS

- Documentation of human vs. AI decisions
- Can you explain AI's role if asked

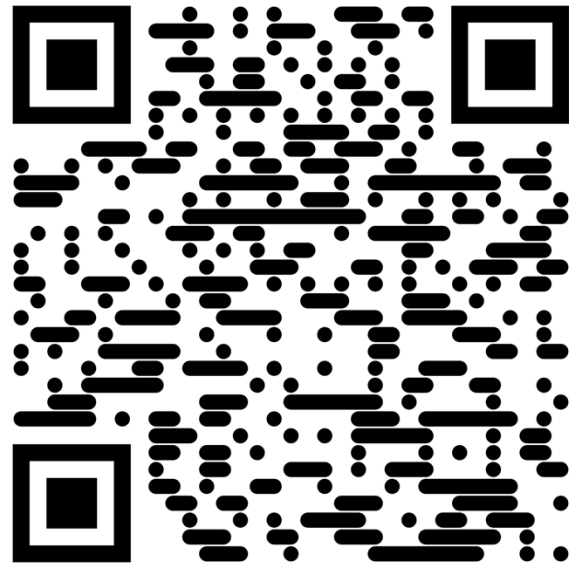
## BUILD YOUR FRAMEWORK NOW

- Start with policy framework
- Implement tracking and audit capabilities
- Train teams on governance
- Test with internal audits before RFPs demand it

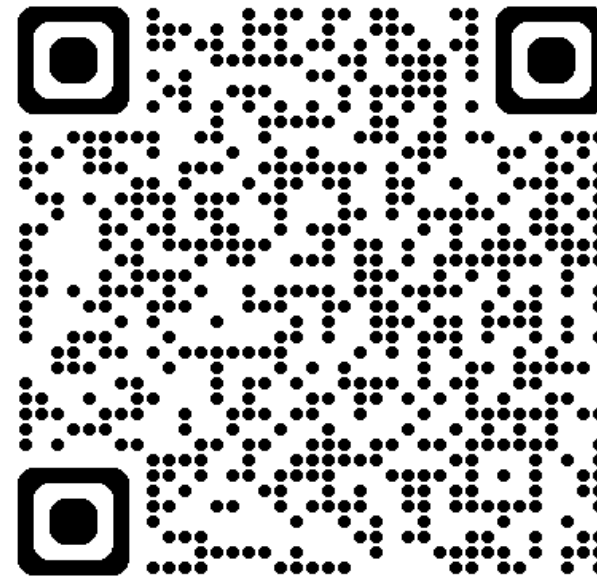
# Key Takeaways

- 1** 2026 is not 2025 with minor improvements. The game changed fundamentally.
- 2** The 20/80 split comes down to three factors: Content, Process, Methodology.
- 3** AI value extends beyond proposal writing into capture.
- 4** Government buyers are using AI to evaluate you. Prepare accordingly.
- 5** AI governance is now a procurement requirement, not optional.

# Thank You!



Learn more about ShipleY AI  
training



Register for the next  
pWin.ai Live Demo