[Master Prompt IV - Comprehensive Evidence-to-Brief Workflow | Claude | Claude](https://claude.ai/public/artifacts/2a6bb237-f1d5-45b7-a2e3-c92d63cff0d9)  
The Unified Evidence-to-Brief Automation Pipeline

**1. Overview & Philosophy**

This document outlines a comprehensive, platform-agnostic workflow for converting multi-source digital communications (Gmail, OurFamilyWizard, attachments) into court-ready legal documents with complete source traceability. The system treats all communication platforms as a **unified data source** while delivering **hyperlinked, self-contained evidence packages**.

**Core Components:**

* **Custom GPT**: Orchestrates analysis, processes unified data, generates hyperlinked documents
* **Modular Python Scripts**: Platform-specific processing (Gmail, OFW) plus cross-platform relationship mapping
* **Google Apps Script**: Automated folder structure creation and file management
* **Unified Evidence Processing**: Cross-platform timeline construction and relationship analysis
* **Hyperlinked Deliverables**: Interactive legal documents with direct links to source exhibits

**Delivery Principle:** Each case becomes a complete, self-contained Google Drive folder where every citation in legal documents links directly to source exhibits within the same folder structure.

**2. Self-Contained Case Structure & Naming**

**Auto-Generated Structure via Google Apps Script:**

/Evidence Cases/Case\_YYYY\_MM\_DD\_NNN\_ClientName\_Matter/

├── 00\_Seeds/

│ ├── Case\_Seeds.xlsx (created fresh each time)

│ └── Case\_Creation\_Log.txt

├── 01\_Discovery/

│ ├── Raw\_Gmail/

│ ├── Raw\_OFW/

│ ├── Attachments/

│ └── Unified\_Discovery\_Report.csv

├── 02\_Exhibits/

│ ├── PDFs/

│ │ ├── Gmail\_Exhibits/

│ │ ├── OFW\_Exhibits/

│ │ └── Attachment\_Exhibits/

│ ├── UNIFIED\_EXHIBIT\_MANIFEST.csv

│ └── Cross\_Platform\_Relationships.csv

├── 03\_Analysis/

│ ├── Unified\_Timeline.csv

│ ├── Communication\_Patterns.csv

│ ├── Cross\_Platform\_Analysis.csv

│ ├── Contradictions\_Matrix.csv

│ ├── Negative\_Evidence\_Log.csv

│ └── Expert\_Witness\_Package/

├── 04\_Strategic/

│ ├── Evidential\_Sufficiency.csv

│ └── Strategic\_Assessment.docx

├── 05\_Synthesis/

│ ├── Consolidated\_Summary\_of\_Facts.docx (hyperlinked)

│ └── Final\_Delivery\_Package/

│ ├── Legal\_Memorandum.docx (hyperlinked)

│ ├── All\_Source\_Exhibits/ (organized copies)

│ ├── All\_Analysis\_Files/

│ └── Expert\_Witness\_Package/

└── 99\_Scripts/

├── gmail\_processor.py

├── ofw\_processor.py

├── cross\_platform\_analyzer.py

├── manifest\_generator.py

├── hyperlink\_builder.py

└── final\_package\_assembler.py

**Case Initiation:** Google Apps Script creates entire structure when new Case\_Seeds.xlsx is generated with case information filled in.

**3. Enhanced Unified Seed File Structure**

**Auto-Generated Google Sheets: Case\_Seeds.xlsx**

| **Column** | **Purpose** | **Example** |
| --- | --- | --- |
| Case\_ID | Auto-generated unique ID | Case\_2025\_09\_01\_001 |
| Client\_Name | Client identifier | "Smith Family" |
| Matter\_Description | Case type | "Custody Dispute - Communication Violations" |
| Seed\_ID | Investigation identifier | "SEED\_001" |
| Narrative\_Point | What to investigate | "PC violated communication protocol June-Aug 2024" |
| Date\_Range\_Start | Investigation start | 2024-06-01 |
| Date\_Range\_End | Investigation end | 2024-08-31 |
| Primary\_Characters | Key participants | "Parent A, Parent B, PC Smith" |
| Secondary\_Characters | Other relevant people | "Therapist Jones, School Counselor" |
| Gmail\_Search\_Priority | Gmail search focus | "High, Medium, Low" |
| OFW\_Search\_Priority | OFW search focus | "High, Medium, Low" |
| Keywords\_Include | Search terms | "appointment, schedule, contact" |
| Keywords\_Exclude | Terms to ignore | "newsletter, calendar reminder" |
| Cross\_Platform\_Links | Expected connections | "Gmail responses to OFW messages" |
| Legal\_Standards | Applicable rules | "42 CFR Part 2, Parenting Plan Section 5" |
| Evidence\_Priority | Importance level | "High, Medium, Low" |
| Expected\_Outcome | Hypothesis | "Prove violation, Disprove claim, Investigate pattern" |
| Confidence\_Threshold | Required certainty | "High, Medium, Reasonable" |
| Notes | Additional context | "Focus on after-hours communications" |

**4. Phase Execution References**

**Master Prompt Integration**

Each phase references **Master Prompt IV: The Evidence-to-Brief Workflow** for detailed execution. The Custom GPT processes unified Gmail/OFW data as a single evidence stream while maintaining platform-specific handling where needed.

**Phase -1: Unified Discovery**

* **Full Framework:** Master Prompt IV, Section "Phase -1: Discovery" (adapted for multi-platform)
* **Key GPT Input:** "I have uploaded the Case\_Seeds.xlsx with unified search parameters. Please execute discovery analysis for both Gmail and OFW platforms, treating them as a single communication stream."
* **Expected Outputs:** Unified\_Discovery\_Plan.docx, gmail\_search\_params.json, ofw\_search\_criteria.txt, cross\_platform\_analysis\_plan.txt
* **Human Handoff:** Execute platform searches, upload OFW content to Custom GPT, run Gmail API scripts

**Phase 1: Unified Classification**

* **Full Framework:** Master Prompt IV, Section "Phase 1: Classifier" (enhanced for cross-platform)
* **Key GPT Input:** "Please process Gmail and OFW evidence using unified classification framework. Gmail files at [folder], OFW content uploaded directly. Focus on cross-platform relationship mapping."
* **Expected Outputs:** UNIFIED\_EXHIBIT\_MANIFEST.csv, Cross\_Platform\_Relationships.csv, platform-specific processing instructions
* **Human Handoff:** Execute modular scripts, perform redactions, establish cross-platform exhibit connections

**Phase 2: Unified Advanced Analysis**

* **Full Framework:** Master Prompt IV, Section "Phase 2: Advanced Analysis" (cross-platform enhanced)
* **Key GPT Input:** "Please analyze unified evidence manifest treating Gmail and OFW as single communication stream. Focus on cross-platform patterns and relationships."
* **Expected Outputs:** Unified\_Timeline.csv, Cross\_Platform\_Analysis.csv, Communication\_Patterns.csv, Thread\_Analysis.csv
* **Human Handoff:** Review cross-platform connections, validate unified timeline accuracy

**Phase 3: Strategic Framing**

* **Full Framework:** Master Prompt IV, Section "Phase 3: Strategic Framing"
* **Key GPT Input:** "Please provide strategic framing analysis using unified manifest and cross-platform analysis from [folder path]."
* **Expected Outputs:** Negative-Evidence\_Log.csv, Contradictions\_Matrix.csv, Evidential\_Sufficiency.csv, Strategic\_Assessment.docx
* **Human Handoff:** Review strategic recommendations for unified evidence approach

**Phase 4: Synthesis Part A - Unified Summary**

* **Full Framework:** Master Prompt IV, Section "Phase 4: Synthesis, Part A"
* **Key GPT Input:** "Please create Consolidated Summary of Facts using unified evidence manifest, cross-platform analysis, and all source exhibits."
* **Expected Outputs:** Consolidated\_Summary\_of\_Facts.docx (with hyperlinks to source exhibits)
* **Human Handoff:** Review comprehensive unified factual record

**Phase 4: Synthesis Part B - Hyperlinked Package Assembly**

* **Full Framework:** Master Prompt IV, Section "Phase 4: Synthesis, Part B" (enhanced for hyperlinked delivery)
* **Key GPT Input:** "Please produce complete hyperlinked deliverable package (A-G) with all citations linking to source exhibits within folder structure."
* **Expected Outputs:** Complete Final\_Delivery\_Package with hyperlinked Legal\_Memorandum.docx and all source materials
* **Human Handoff:** Final quality control and hyperlink validation

**5. Unified Platform Processing Workflow**

**Phase -1: Unified Discovery Orchestration**

**Custom GPT Role:** Process seeds and orchestrate multi-platform discovery **Input:** Fresh Case\_Seeds.xlsx in auto-created folder structure **Platforms:** Gmail (API-based) + OFW (uploaded content) + Attachments

**Workflow:**

1. Custom GPT analyzes seed file for unified search strategy
2. Generates platform-specific search parameters
3. Human executes Gmail searches via API scripts
4. Human uploads OFW content directly to Custom GPT
5. Custom GPT identifies expected cross-platform relationships
6. Creates unified discovery report

**Phase 1: Cross-Platform Classification**

**Gmail Processing:** Modular gmail\_processor.py script

* API access and PDF conversion
* Metadata extraction with timestamp normalization
* Draft manifest generation

**OFW Processing:** Modular ofw\_processor.py script

* Content analysis from uploaded files
* Metadata standardization to match Gmail format
* Cross-reference identification

**Unified Processing:** cross\_platform\_analyzer.py script

* Merges Gmail and OFW into unified timeline
* Maps relationships between platforms
* Creates UNIFIED\_EXHIBIT\_MANIFEST.csv
* Generates Cross\_Platform\_Relationships.csv

**Phase 2-3: Integrated Analysis**

**Communication Pattern Analysis:**

* Treats Gmail and OFW as single conversation stream
* Maps response patterns across platforms
* Identifies platform-switching behaviors
* Statistical analysis of unified communication data

**Cross-Platform Relationship Mapping:**

* Gmail replies to OFW messages
* OFW responses to Gmail communications
* Timeline gaps indicating platform shifts
* Participant inclusion/exclusion across platforms

**Phase 4: Hyperlinked Package Assembly**

**Hyperlink Architecture:**

* Every citation becomes clickable Google Drive link
* Links point to specific exhibits within same folder
* Cross-platform citations properly connected
* Source traceability maintained throughout

**Final Package Structure:**

Final\_Delivery\_Package/

├── Legal\_Memorandum.docx (every citation hyperlinked)

├── Consolidated\_Summary\_of\_Facts.docx (every citation hyperlinked)

├── All\_Source\_Exhibits/

│ ├── By\_Exhibit\_Number/

│ ├── By\_Platform/

│ └── By\_Date/

├── All\_Analysis\_Files/

│ ├── Unified\_Timeline.csv

│ ├── Cross\_Platform\_Analysis.csv

│ └── Statistical\_Reports/

└── Expert\_Witness\_Package/

├── Visualizations/

├── Statistical\_Summaries/

└── Methodology\_Documentation/

**6. Modular Script Architecture**

**gmail\_processor.py**

* Gmail API integration
* Email to PDF conversion
* Metadata extraction and normalization
* Draft manifest generation for Gmail content

**ofw\_processor.py**

* OFW content standardization
* Metadata extraction to match Gmail format
* Participant and timestamp normalization
* Cross-platform identification markers

**cross\_platform\_analyzer.py**

* Unified timeline construction
* Cross-platform relationship mapping
* Communication pattern analysis across platforms
* Statistical correlation analysis

**manifest\_generator.py**

* UNIFIED\_EXHIBIT\_MANIFEST.csv creation
* Cross-platform exhibit numbering
* Metadata standardization and validation
* SHA-256 hash generation for all exhibits

**hyperlink\_builder.py**

* Google Drive link generation for all exhibits
* Citation-to-source link mapping
* Hyperlink validation and testing
* Link maintenance for folder moves/copies

**final\_package\_assembler.py**

* Complete deliverable package creation
* File organization and copying
* Hyperlink finalization
* Quality control validation

**7. Implementation & Evolution Path**

**Phase 1: Manual + Custom GPT + Modular Scripts**

* Google Apps Script creates fresh case structure
* Custom GPT orchestrates analysis with uploaded OFW content
* Modular Python scripts handle platform processing
* Manual hyperlink validation and package assembly

**Phase 2: Enhanced Automation**

* Automated cross-platform relationship detection
* Batch processing for multiple cases
* Advanced statistical analysis integration
* Automated hyperlink generation and validation

**Phase 3: Full Pipeline Integration**

* Watch folder triggers for new cases
* Automated quality control and validation
* Advanced visualization and reporting
* Complete end-to-end automation with human review gates

**8. Legal Deliverable Specifications**

**Primary Deliverables (Hyperlinked):**

1. **Legal Memorandum.docx** - Persuasive brief with every citation linking to source exhibit
2. **Consolidated Summary of Facts.docx** - Comprehensive factual record with complete source links

**Supporting Materials (Organized and Linked):**

* Complete exhibit set organized by number, platform, and date
* Cross-platform relationship maps
* Statistical analysis reports
* Expert witness preparation materials
* All source files with maintained provenance

**Quality Assurance:**

* Every citation verifiable through hyperlinks
* Complete audit trail maintained
* Cross-platform relationships documented
* Source integrity preserved throughout process
* Human review at all critical decision points

**Final Package Characteristics:**

* Self-contained Google Drive folder
* All hyperlinks functional within folder structure
* Portable and shareable as complete unit
* Interactive navigation between documents and sources
* Complete legal defensibility with expert witness readiness

This unified approach transforms multi-platform communications into a single, analyzable evidence stream while delivering interactive, hyperlinked legal documents with complete source traceability.