



SharedIntel AI
Democratize Knowledge Together



Stop *Searching* and Start *Knowing* with **Perplexity AI**

Complete Learning Resource for SMB Professionals



AI At Work Webinar | September 8, 2025

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Transform Your Research Workflow: Discover how Perplexity AI's revolutionary approach to search can cut your research time in half while delivering more accurate, citation-backed answers for better business decisions.



Understanding AI-Powered Search & RAG

The future of business research isn't about searching—it's about knowing. Perplexity AI represents a fundamental shift from traditional search engines to intelligent research assistants powered by Retrieval-Augmented Generation (RAG).

What is RAG and Why Does It Matter?

RAG combines the best of both worlds: the vast knowledge of large language models with real-time access to current, verifiable information. Here's how it works:


- 1

Query Processing: Your question is transformed into a semantic search that understands intent, not just keywords.
- 2

Smart Retrieval: The system searches across current databases, documents, and web sources for the most relevant information.
- 3

Context Assembly: Retrieved information is organized and prioritized based on relevance and reliability.
- 4

Intelligent Synthesis: AI generates a comprehensive answer grounded in the retrieved sources with clear citations.

 **Business Impact:** RAG systems reduce hallucinations by 70-90%, save 20-50% of analyst time, and provide traceable citations essential for compliance and decision-making.

Perplexity vs. Traditional Search vs. ChatGPT

Feature	Google Search	ChatGPT	Perplexity AI
Information Currency	Current but unfiltered	Limited to training data	Real-time with verification
Source Citations	Links only	Rarely provided	Inline citations always

Feature	Google Search	ChatGPT	Perplexity AI
Answer Quality	Requires manual synthesis	May hallucinate facts	Grounded in sources
Business Use	Starting point only	Creative tasks	Decision-ready insights



Getting Started with Perplexity AI

Setting up and using Perplexity AI is straightforward, but understanding the right approach from day one will maximize your results.

Account Setup & Basic Navigation



Free Plan Benefits

- Unlimited basic searches with source citations
- 5 Pro searches per day (more powerful AI models)
- File upload capability (up to 3 files)
- Access to Spaces for organization

Your First Search: Best Practices

Example Business Query:

"What are the main cybersecurity risks for small manufacturing companies in 2025, and what are the most cost-effective mitigation strategies?"

- 1 Be Specific:** Instead of "cybersecurity tips," ask about specific industry contexts and business constraints.
- 2 Request Structure:** Ask for "3 main risks with specific mitigation steps" rather than general information.
- 3 Include Business Context:** Mention your company size, budget constraints, or industry requirements.

Understanding Results & Citations

Every Perplexity answer includes:

- **Main Answer:** Synthesized response addressing your query
- **Sources Tab:** Clickable citations to verify information
- **Related Questions:** Suggested follow-ups to deepen your research
- **Images (when relevant):** Visual content supporting the topic



Pro Features & Model Selection

Perplexity Pro unlocks access to the most advanced AI models and enhanced features that can significantly improve your research capabilities.

When to Upgrade to Pro (\$20/month)

💡 **Upgrade Indicators:** You're using all 5 daily Pro searches, need longer context windows for complex documents, or require access to the latest AI models for critical business research.

Available AI Models & Their Strengths



Model Selection Guide

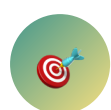
- **GPT-4 Omni:** Best for structured analysis, code reasoning, and step-by-step problem solving
- **Claude 3.5 Sonnet:** Excellent for nuanced writing, instruction-following, and safety-conscious responses
- **Gemini Ultra 2:** Strong multilingual support and data-driven tasks
- **Sonar (Perplexity's model):** Optimized for fast, citation-heavy research queries
- **"Best" Option:** Automatically selects the optimal model based on your query type

Pro Search Example:

"Using the latest financial data, analyze the ROI potential of implementing AI customer service chatbots for a regional bank with 50,000 customers. Include implementation costs, timeline, and expected efficiency gains."

Pro Plan Usage Limits

Feature	Free Plan	Pro Plan
Pro Searches	5 per day	300+ per day
Context Window	Standard	Up to 100K tokens
File Uploads	3 files	More files per query
Source Snippets	Standard	3x more per answer



Advanced Search Capabilities

Master Perplexity's source filtering and advanced search techniques to get precisely the type of information your business needs.

Source Filtering: Your Research Radar

The globe icon next to the search bar opens powerful filtering options:



Web Sources

Use for: General business research, news updates, competitor analysis

Best practices: Combine with specific industry keywords for targeted results



Academic Sources

Use for: Research-backed insights, industry studies, regulatory analysis

Best practices: Essential for grant applications, policy development, or evidence-based decisions



Social Sources

Use for: Customer sentiment, trending topics, real-time discussions

Best practices: Great for market research and understanding public opinion



Finance Sources

Use for: SEC filings, investor reports, financial analysis

Best practices: Critical for due diligence and competitive financial analysis

Advanced Query Techniques

Multi-source Research Example:

"Analyze the current state of remote work policies in the healthcare industry. Include academic research on productivity impacts, recent social media discussions from healthcare workers, and any relevant regulatory guidance from government sources."

1

Layer Your Sources: Combine academic rigor with real-world social feedback for comprehensive insights.

2 **Time-box Research:** Add "in 2024-2025" to ensure currency of information.


3 **Request Specific Outputs:** Ask for "3 key insights with implementation recommendations" rather than general information.



Working with Your Own Data

Transform how you interact with your business documents by uploading and querying them directly within Perplexity.

File Upload Capabilities

 **Supported Formats:** PDFs, Word documents, PowerPoint presentations, Excel spreadsheets, and text files. Free plan allows up to 3 files per query.

Business Use Cases



Policy & Procedure Analysis

"Compare this new HR policy draft with our current employee handbook. What are the key changes, and what training will be required for managers?"



Vendor & Contract Review

"Analyze these three vendor proposals for our logistics needs. Create a comparison table showing pricing, delivery terms, and service level agreements."



Report Summarization

"Summarize the key findings from this market research report into 5 actionable insights for our Q4 planning meeting."

Document Interaction Best Practices

- 1 Upload Quality:** Ensure documents are text-searchable PDFs, not scanned images.
- 2 Specific Questions:** Ask targeted questions rather than "summarize this document."
- 3 Context Provision:** Explain what type of decision or action you need the analysis for.



Organization & Workflow with Spaces

Spaces transform Perplexity from a search tool into a comprehensive research management system for your ongoing business projects.

What Are Spaces?

Spaces are organized workspaces that contain:

- All related questions and answers
- Uploaded files and documents
- External links and resources
- Custom instructions for AI behavior
- Shareable research threads

Business Space Examples



"Q4 Strategic Planning"

Custom Instructions: "Act as a business strategy consultant. Provide concise, actionable recommendations with specific timelines and budget considerations."

Contains: Market research, competitor analysis, internal performance data, and strategic options assessment.



"Vendor Evaluation - IT Services"

Custom Instructions: "Focus on cost-effectiveness, scalability, and security compliance for a 150-person company."

Contains: RFP responses, vendor presentations, reference checks, and decision matrices.

Sharing & Export Capabilities

- 1 PDF Export:** Clean, formatted reports with clickable citations ready for presentations.
- 2 Word Export:** Editable documents for further customization and internal distribution.
- 3 Link Sharing:** Direct access to research threads without account requirements for recipients.



Mobile & Voice Features

Extend your research capabilities beyond the desktop with Perplexity's mobile app and voice features.

Voice Input & Dictation



Business Applications: Perfect for research on-the-go, between meetings,

during site visits, or when hands-free operation is needed.



Mobile Research Scenarios

- **Site Visits:** "Research safety protocols for chemical storage facilities while I'm reviewing this warehouse"
- **Client Meetings:** "Find recent case studies about digital transformation in healthcare billing"
- **Commute Research:** "What are the latest regulations affecting small business tax deductions for 2025"

Mobile App Advantages

- Full voice conversation mode with spoken responses
- Synchronization with desktop Spaces and searches
- Photo upload for visual analysis and research
- Offline reading of previously generated reports



Advanced Features: Pages, Labs & COMET

Discover Perplexity's most advanced features that transform research into professional deliverables and interactive tools.

Perplexity Pages



Professional Report Generation

Convert any research thread into a polished, shareable web page with:

- Structured sections with clear headings
- Embedded visuals and charts
- Professional formatting suitable for client presentations
- Public or private sharing options

Perplexity Labs



Interactive Dashboard Creation

Business Dashboard Example:

"Create a real-time dashboard showing: top 10 performing stocks in the renewable energy sector, current commodity prices affecting manufacturing, and trending business news headlines relevant to small manufacturers."

Usage Limits: ~50 Labs prompts per month on Pro plan. Ideal for creating monthly business intelligence dashboards or quarterly analysis tools.

COMET Browser (Max Plan)



AI-Powered Browsing Assistant

COMET understands the content on any webpage and can:

- Summarize articles and documents in real-time
- Extract key information based on your specific needs
- Manage and organize multiple browser tabs intelligently
- Provide contextual assistance while browsing

⚠ Security Note: As with any AI agent, use explicit confirmations for sensitive actions and maintain limited permissions. COMET has undergone security improvements following 2025 vulnerability disclosures.



Business Applications & ROI

Understand the tangible business value and return on investment from implementing Perplexity AI in your workflows.

Quantifiable Business Benefits

Business Function	Traditional Method	With Perplexity AI	Time Savings
Market Research	4-6 hours	45 minutes	80-85%
Competitor Analysis	3-4 hours	30 minutes	85-90%
Vendor Research	2-3 hours	20 minutes	85-90%

Business Function	Traditional Method	With Perplexity AI	Time Savings
Policy Updates	2 hours	15 minutes	85-90%

ROI Calculation Framework



Monthly ROI Assessment

Calculate Your ROI:

- Hours saved per week: ____
- Your hourly rate: \$____
- Weekly value: (Hours saved × Hourly rate)
- Monthly value: Weekly value × 4.3
- Annual value: Monthly value × 12
- Less Perplexity Pro cost: \$240/year
- **Net annual benefit:** \$____

Implementation Success Factors

- 1 Start Small:** Begin with one research-heavy process and document time savings.
- 2 Create Templates:** Develop standard prompts for recurring research needs.
- 3 Train Your Team:** Focus on prompt engineering and source verification skills.
- 4 Measure & Optimize:** Track time savings and refine approaches monthly.



Security & Data Privacy for Business Use

Understanding Perplexity's data handling and security measures is crucial for business adoption and compliance.

Data Collection & Usage by Plan

Data Policy	Free Plan	Pro Plan	Enterprise Pro
Data Retention	30 days	90 days	Configurable
Training Usage	Limited, opt-out available	Opt-out available	No usage without consent
SLA & Support	None	99.9% uptime	99.99% uptime + dedicated CSM

Business Security Guidelines



Security Best Practices: Never upload confidential customer data, financial records, or proprietary strategies on free plans. Use Pro or Enterprise for any business-sensitive research.



Recommended Business Usage

- **Free Plan:** Public research, market trends, general industry analysis

- **Pro Plan:** Internal policy research, vendor comparisons, strategic planning
- **Enterprise:** Confidential analysis, customer data research, compliance work

Compliance Considerations

- **Data Sovereignty:** Understand where your data is processed and stored
- **Audit Trails:** Enterprise plans provide detailed logging for compliance
- **Access Controls:** SSO and SCIM available for Enterprise users
- **Data Deletion:** Clear policies for data removal upon request



Your Next Steps

This Week:

1. Create your free Perplexity account and run 3 business-relevant searches
2. Try one source filter (Academic or Finance) for a current research need
3. Upload and analyze one business document

This Month:

1. Create your first Space for an ongoing project
2. Export your first professional report as PDF
3. Calculate your time savings and ROI

Consider Pro Upgrade When:

- You're hitting the 5 daily Pro search limit
- You need longer context windows for complex documents

- Research quality becomes critical for business decisions

