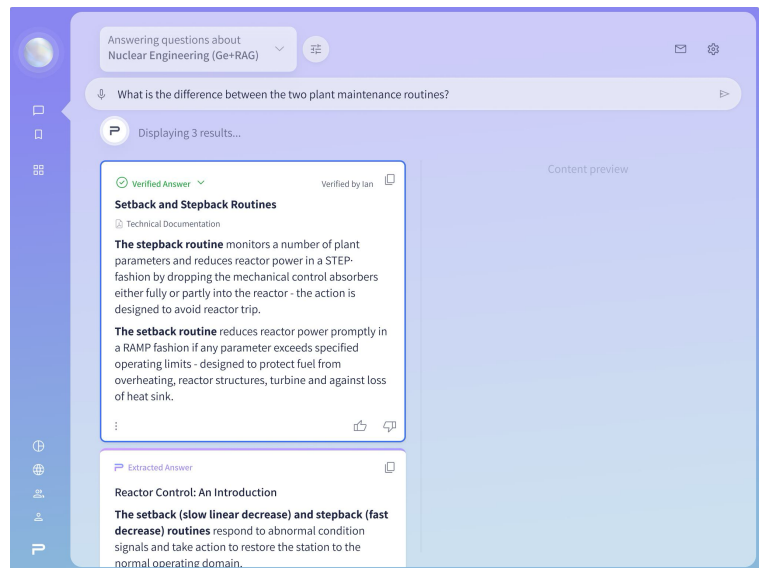# Pryon for Knowledge Retention

When subject matter experts (SMEs) leave federal organizations, the institutional knowledge and expertise they've accumulated over their tenure often goes with them. This "knowledge cliff" affects access to deep technical expertise, impacts program continuity, and creates succession planning gaps. Without long-tenured personnel available to train newer members of the workforce, new workers find it harder to mature and grow in their roles.

The key is to capture the complex web of knowledge that SMEs hold in their heads before they leave and make it easily accessible to newer employees. AI that's purpose-built for knowledge capture and retrieval can reduce training costs and, ultimately, drive mission velocity.

Improve efficiency and productivity by reinventing access to critical knowledge

Traditional approaches that involve searching for and reading documents using keywords and metadata can be tedious and create cognitive overload. These approaches are slow, labor-intensive, and do an incomplete job of serving up the most relevant knowledge.

The Pryon generative AI platform fuses together content ingestion, knowledge retrieval, and generative AI to ensure quick access to mission-critical information. To start, organizations can use Pryon to capture and organize a wide breadth of knowledge from SMEs as well as curated content, such as position papers, wiki pages, policy documents, and historical documents that require OCR. Next, Pryon's AI-powered knowledge retrieval can enable employees to instantly access captured insights stored in multiple formats and in multiple places. Finally, Pryon's generative capabilities can help analysts and other personnel quickly gather and summarize insights into written reports, presentation decks, and more.
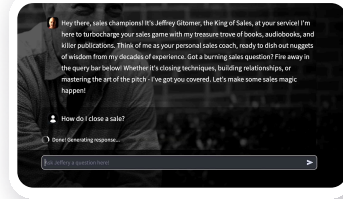

Pryon helps improve efficiency, cut down on repetitive tasks, and democratize access to information that may otherwise be difficult to locate. Personnel can leverage Pryon's AI to make more informed decisions across the enterprise and directly embed critical information into their daily workflows.

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Helping federal organizations combat "brain drain"

Federal organizations have an immense knowledge base within their contract and federal workforces. Through the following methods, Pryon can enable these organizations to mitigate the "brain drain" that accompanies the retirement of long-standing employees:
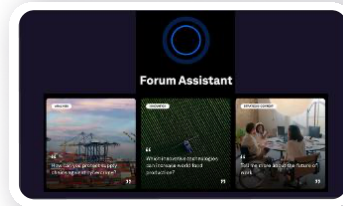
1. **SME knowledge capture:** Instead of letting knowledge go out the window, federal organizations can interview key personnel with subject matter expertise. These interviews are transcribed and ingested into the Pryon platform. Irrespective of the format (videos, audio records, transcript documents), Pryon understands the content and enables users to ask questions about it, pointing users to the right timestamps. Pryon can also ingest recordings of any classes these experts host.

2. **Add content repositories:** Pryon works with organizations to identify key knowledge repositories within the enterprise. These are ingested and their contents, including decades of operations and studies, are made rapidly available.

3. **Deploy the Pryon Knowledge Chatbot:** Pryon serves up knowledge to non-technical users across the enterprise with a generative AI chatbot that is secure with active deployments at IL2 to IL7. The chatbot provides a job aid for new employees to find difficult answers across multiple content stores or to interact with SME-recorded content.

4. **Iterate and improve:** As questions are asked and the Pryon platform provides admins with feedback on where knowledge gaps exist, additional data sources and content are gathered. This iterative process ensures the content and experience improves over time.

Pryon in Action

Gitomer.ai

Bestselling author Jeffrey Gitomer transformed decades of content into an AI-powered chatbot version of himself, enabling people to easily access his sales knowledge and helping Gitomer engage with audiences hungry for wisdom.

WEF Forum Assistant

The World Economic Forum uses Pryon to power real-time content access, delivering decades of world-changing ideas and research — no matter where or how long ago it was originally published — to industry and government leaders.

Highly Trusted and Secure

Deployment Options

🏛 GovCloud

⇄ Air-Gapped

📱 On-Prem GFE

DELL Technologies OEM Partner

Cloud Compatibility

To learn more about Pryon for Federal Government, please email: federalsales@pryoninc.com

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