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Primer Public Sector Capabilities Statement

Primer's artificial intelligence and machine learning (AI/ML) technology empowers public sector organizations to automate the analysis of massive datasets and make better decisions faster. With Primer's industrial-grade yet easy-to-use technology, government organizations can fully utilize their structured and unstructured data to build intelligent and connected mission-driven organizations.

To operationalize AI/ML for strategic advantage, Primer offers a modular, performant, and interoperable NLP platform with extensive flexibility and customization for public sector needs.

Trusted by the U.S. government and Fortune 50 organizations to operate in sensitive and complex data environments, Primer's technology saves thousands of hours of manual work — freeing people to focus their talents and attention where they are needed most, and empowering them to drive better outcomes.

CORE CAPABILITIES

Next Generation NLP Platform

Primer's world-class NLP platform enables public sector organizations to build AI-powered applications leveraging vast amounts of unstructured data. With Primer, organizations can ingest diverse data sources; deploy retrainable and custom NLP models trained for specific domains like diplomacy, intelligence, military, etc.; label, build, and fine-tune models; and consume output through an intuitive user experience or via API. Primer can also help deploy AI-powered applications on-premises and to commercial cloud environments at scale.

Access and Analyze Diverse Data Types

Primer simplifies and streamlines data access and preparation for machine learning. Users can ingest structured and unstructured data sources like OSINT, news reporting, social media, scientific periodicals, and classified data sources to enable AI-driven analysis and action.

Comprehensive AI/ML Engine Library

Users can select off-the-shelf, domain-specific NLP solutions to power a range of mission-critical use cases. With Primer, customers can automate manual workflows and reduce time to decision.

Label, Build, Train, and Deploy

Primer offers an end-to-end platform to label, build and deploy models in classified environments. Non-technical users can use Primer's intuitive UX to label data and monitor their model's performance. As workflows evolve, or new data comes in, users can retrain their models in Primer.

Easy-To-Orchestrate Model Pipelines

Primer enables users to stack algorithms to support complex use cases like sentiment analysis or fraud risk. For example, users can monitor risk from unstructured data sources like OSINT, social media, text files, video, and audio files. Primer's NLP platform automates and manages workflows and model pipelines with a simple, intuitive UX. Users can also share models with other users for cross-team collaboration, as well as integrate models via API into other applications.

Deliver Near Real Time Information Feeds

Primer provides situational awareness to analysts and operators who need to monitor rapidly-evolving situations. Primer automatically tracks and analyzes enormous volumes of information and generates reports across a wide range of data sources such as news and social media in near real time.

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TESTIMONIALS

"Military commanders and business leaders live in an increasingly complex information environment, which is a morass of equal parts champagne and swill. Rapidly sorting through fact and fiction and pertinent information to enable time-sensitive decisions is both more important and more difficult. Primer's technology greatly enhances the ability to perform this critical, in some cases existential, function."
— **Tony Thomas, Former Commander, U.S. Special Operations Command**

"Primer continues to lead the way in natural language processing. Their work enables multiple industries and government agencies to move forward on large sets of data in truncated timeframes."
— **Dash Jamieson, Former U.S. Air Force Intelligence Chief**

"The future of national security, and, by extension, the protection of the liberties we enjoy in a free society, will be dependent on mission-critical artificial intelligence platforms, of which Primer is undoubtedly best in class."
— **Alexander Harstrick, Managing Partner, J2 Ventures**

CASE STUDIES

IDENTIFY THREATS AT SCALE, RAPIDLY.

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Challenge: Disinformation and misinformation campaigns waged by foreign adversaries and other malignant actors on social media platforms are costly and time-consuming intelligence efforts. New technologies like GPT-3 change information warfare, rendering it almost impossible to detect synthetic text.
Solution: Primer's NLP platform with proprietary disinformation algorithms detects known and unknown disinformation threat vectors. In addition, it can differentiate between synthetic and human-generated text.
Customers: SOCOM, USAF

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Challenge: The massive amount of available open-source intelligence (OSINT) contains valuable signals and information but requires a large workforce to process, analyze, and draw insights.
Solution: Primer's custom and retrainable NLP algorithms structure and summarize OSINT, including news reporting, social media, scientific periodicals, and your own unclassified and classified data sources, saving thousands of hours of manual work.
Customers: Department of Defense

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Challenge: The exponential increase in the amount of unstructured data types — video, audio, and text-based data collected in the field must be rapidly analyzed to improve intelligence efforts.
Solution: Primer's integrated software solutions substantially reduce time to exploit raw digital media from months to hours.
Customers: Department of Defense

CUSTOMERS & TECHNOLOGY PARTNERS

NAICS CODES

Primary - 511210

Secondary - 423430, 518210, 519190, 541511, 541512, 541519, 541690, 541715
*Small Business under size standards for listed NAICS codes

Unique Entity ID: HLVJPF2S6WN5

EXPLORE PRIMER.AI

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