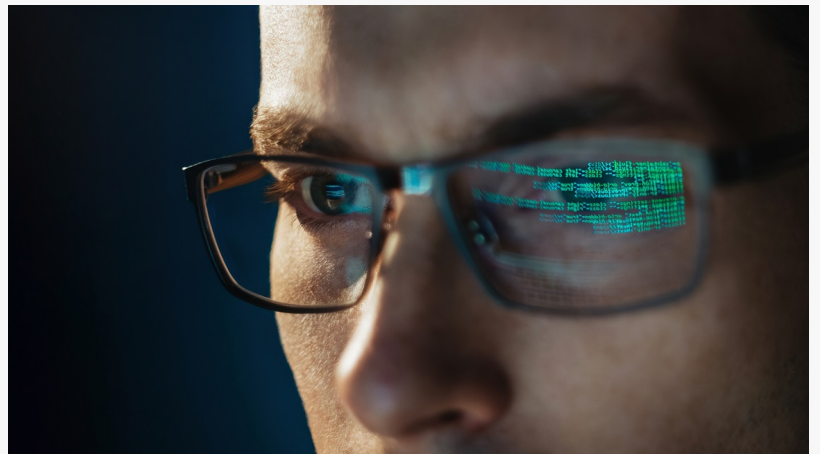


Pureinsights Illuminates Search Performance for DARKSIDE, One of World's Largest Repositories of Compromised Data

HERNDON, VIRGINIA, USA, December 12, 2023 /EINPresswire.com/ -- Pureinsights Technology Corporation (Pureinsights™) today announced the successful completion of a project to significantly enhance search performance on [District 4 Labs'](#) DARKSIDE, one of the world's largest repositories of compromised data.

D4 Leads the Open-Source Intelligence Revolution



District 4 Labs (D4) is a pioneer in open-source intelligence (OSINT) tools and technologies. Their innovative DARKSIDE platform provides a highly searchable database of compromised records and other person-of-interest data. Security analysts and cyber consultants rely on DARKSIDE to conduct impactful investigations, mitigate risk, prevent fraud, and uncover critical intelligence.



Pureinsights' expertise was instrumental in enhancing DARKSIDE search performance, allowing us to better serve our clients and ultimately contribute to a safer digital landscape."

Mateo Tomasini, Founder and CTO at District 4 Labs

Pureinsights Delivers Dramatic Performance Enhancements

Recognizing the growing demand for DARKSIDE, D4 partnered with Pureinsights to optimize its search functionality. Through iterative design and rigorous testing, Pureinsights implemented a new application architecture that yielded remarkable improvements:

- Virtually eliminated query errors: Ensuring smooth and reliable search experiences.
- Increased average query response times by 15x and max

response time by 5.6x: Enabling faster and more efficient investigations.

- Scalable and cost-effective design: Empowering D4 to meet future needs and reduce operational costs.

“DARKSIDE is a critical resource for security professionals worldwide,” said Mateo Tomasini, Founder and CTO of District 4 Labs. “Pureinsights’ expertise was instrumental in enhancing its search performance, allowing us to better serve our clients and ultimately contribute to a safer digital landscape.”

Pureinsights Committed to Data Security and Open Source

“We are thrilled to partner with District 4 Labs and contribute to the vital work they do,” commented Kamran Khan, CEO of Pureinsights. “Optimizing search performance for such a critical data-security SaaS solution not only benefits our customer but also enhances public safety.”

Experience the Power of Pureinsights:

Read our blog and video for [this project presented at OpenSearchCon 2023](#) and learn how Pureinsights can help your organization unlock the full potential of its data.

About Pureinsights™

Pureinsights has deep expertise building search applications with conventional search engines. Now we can take you "Beyond Search", using Generative AI models like ChatGPT and Google Bard together with Vector Search, Knowledge Graphs, and Natural Language Processing to modernize your organization's search capabilities and deliver the intuitive search experience users want. "Just make it work like Google."

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