December 18, 2024

To, National Stock Exchange of India Limited Exchange Plaza'. C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. **NSE SYMBOL: AURIONPRO**	To, The BSE Limited, 25th Floor, P. J. Towers, Fort, Mumbai: 400 001. **SCRIP CODE: 532668**

Sub: Press Release

Dear Sir/Madam,

Please find attached a Press Release with titled **"Aurionpro's Arya.ai launches AryaXAI: Establishing a New Global Benchmark in Explainable AI for High-Stakes Industries."**

Kindly take this on your record.

Thanking you,

Yours faithfully

For Aurionpro Solutions Limited

Ninad Kelkar
Company Secretary

Aurionpro's Arya.ai launches AryaXAI: Establishing a New Global Benchmark in Explainable AI for High-Stakes Industries

Mumbai, December 18, 2024: Arya.ai, an Aurionpro company, is pleased to announce the launch of AryaXAI, an advanced AI explainability (XAI) and alignment platform, tailored for mission-critical applications. As part of the Aurionpro Enterprise AI suite, AryaXAI empowers enterprises with a sophisticated observability stack to ensure their AI solutions are not only explainable but also safe and aligned with regulatory and ethical standards. The platform addresses the increasing demand for transparency and accountability in high-stakes industries where AI usage is subject to regulations and potential model failures can have profound consequences.

To address the challenges of understanding complex models such as deep learning systems, Arya.ai has introduced an advanced Explainable AI (XAI) technique known as **DLBacktrace.** DLBacktrace is one of the most accurate, stable, and true-to-model XAI techniques for deep learning models. This enables enterprises to trace AI decisions, meet transparency regulations, and build trust. The XAI technique supports research in new areas such as model pruning, merging, distillation, and swapping for various deep learning models, including Large Language Models (LLMs) and multi-modal models. Recognizing its value for the broader community, Arya.ai is making DLBacktrace open-source to empower developers globally. It is available on GitHub – DLBacktrace along with the research paper.

The AryaXAI explainability stack also includes existing methods such as SHAP, LIME, SmoothGrad, and Integrated Gradients, along with tools to help users choose the best explanation method for any model.

For critical alignment, AryaXAI offers out-of-the-box strategies such as synthetic alignment to enhance model accuracy and performance, ensuring responsible, high-performing AI models. Its monitoring tools detect issues such as data drift and model bias, while customizable risk frameworks help maintain effective AI systems. An intuitive interface and automated logging simplify compliance and audits.

Emphasizing on AryaXAI's strategic role in high-stakes industries, Vinay Kumar Sankarapu, CEO of Arya.ai, an Aurionpro Company, said: *"As AI models grow increasingly complex, addressing explainability and alignment becomes more challenging—especially as AI agents simplify their development and fine-tuning. In mission-critical use cases like financial services, healthcare, and defense, the lack of clear insights into AI decision-making limits trust and adoption. At the same time, evolving regulations in these sectors demand greater clarity, accountability, and safety from AI systems.*

AryaXAI is tackling these challenges by developing advanced explainability techniques and rigorous evaluation tools (evals) that provide enterprises with a clear understanding of their AI systems and multiple alignment options. Our solution enhances transparency, ensures alignment with business objectives, and delivers consistency, enabling safer and more reliable

AI applications. With AryaXAI, organizations can confidently navigate regulatory requirements while deploying AI that is both powerful and responsible."

About Aurionpro Solutions:

Aurionpro Solutions Limited (NSE: AURIONPRO) (BSE: 532668) is a global leader in providing advanced technology solutions with a focus on Banking, Mobility, Payments, Insurance, Data Center Services and Government sectors. We leverage Enterprise AI to create comprehensive solutions that drive intelligent transformation for our clients worldwide. Our team of over 2,500 professionals brings a global mindset and deep domain expertise to deliver tailored services that empower our diverse clientele to achieve their strategic goals. For more information, visit www.aurionpro.com

For further information, please contact:

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