



MACHINE LEARNING PREDICTIONS WITH "THE WHY"

## IDMWORKS PARTNERS WITH SIMMACHINES TO REVOLUTIONALIZE IDENTITY AND ACCESS MANAGEMENT (IAM)

**Chicago, Illinois, USA – July 26, 2018** – simMachines, Inc., the leader in Explainable AI / Machine Learning (XAI) applications, announced a partnership with IDMWORKS, to support a next generation approach to using machine learning technology to revolutionize Identity and Access Management (IAM). IDMWORKS is a recognized leader in delivering technology solutions that drive measure-able IAM outcomes through its consultative process. simMachines explainable machine learning technology will be used for efficient role mining, making access management more intuitive, reconciling identities across systems more precisely, and keeping systems, processes and workflows at peak speed and performance.

simMachines leverages its proprietary similarity-based technology to provide XAI applications that provide not only speed and efficiency, but also "the Why," or explanation, behind every prediction. simMachines technology trains algorithms on known roles, vulnerabilities, or behavior (e.g. employee attrition) and generates predictions that each reveal their weighted predictive factors, in order of importance for every prediction. Predictions with common characteristics are automatically clustered together to explain "Why" to business users for fast analysis and decision support.

Abnormal or anomalous access attempts or security breaches can also be identified and explained to render the next best action efficiently, saving IDMWORKS' clients, time and money. Granting access rights efficiently using the similarity of one user to other users' standard access points, is another area ripe for efficiency gains.

"We have found that for many IDM use cases, ML could give accurate answers but not provide a justification for them, which ended up being just as important, sometimes more" said Paul Bedi, CEO IDMWORKS. "Explainable machine learning solves this problem and is emerging as the next generation of ML. Our testing has found XAI to be an excellent tool for tackling IDM tasks."

"Working with partners like IDMWORKS helps us apply the value of our software in unique and powerful ways, says Robert Zieserl, CEO, simMachines. "We are really excited about these use cases and the impact we can enable them to achieve for IDMWORKS clients."



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## ABOUT IDMWORKS

Miami, FL-based IDMWORKS is a leading consultancy specializing in enterprise identity and access management solutions, services and support since 2004. With hundreds of successful engagements executed for many of the most recognized global brands, IDMWORKS is recognized for leadership and excellence by their peers, customers, industry experts and partners. DCMWORKS, an IDMWORKS company, provides a full array of data center services from migration planning to disaster recovery consulting. IdentityForge, an IDMWORKS company, is a global leader in Enterprise & Cloud Integration Software for Identity and Access Management products and services. Our solutions provide real-time bi-directional synchronization of Security, Policy, Profile, Password, User Data and more. Visit <http://www.idmworks.com> and <https://www.idmworks.com/blog> to learn more.

## ABOUT SIMMACHINES

simMachines is the leader in explainable AI / machine learning technology. Founded in 2012, simMachines offers the most comprehensive explainable machine learning software in the world. simMachines enables data scientists, marketers, analysts and business leaders to achieve significant gains in efficiency, performance and innovation while providing inherently actionable insights delivered with transparency and trust behind every prediction. For more information on simMachines, Predictions with the Why®, call (260) 632-7378 or visit [www.simmachines.com](http://www.simmachines.com).

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