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2-Dooz Announces TALUS AI

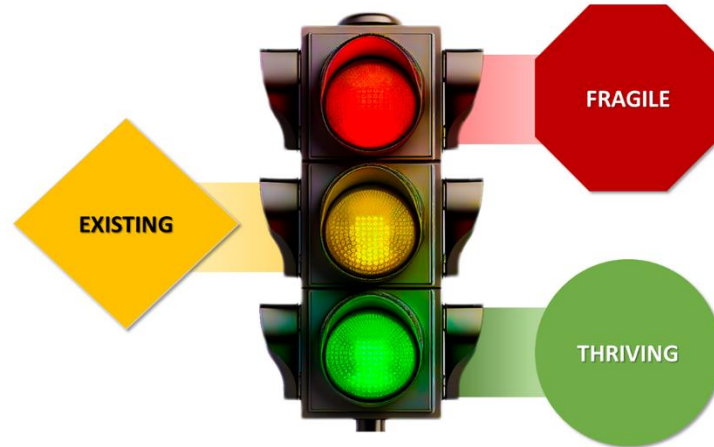
Saratoga, CA—April 18, 2025—*2-Dooz announces the TALUS™ AI Mental Health Safety Model.* The name **TALUS** is shorthand for **T**rained **A**rtificial **L**ogic **U**sed for **S**afety. The name is inspired by the talus, which is a small bone in the ankle that is instrumental for balance and that holds the weight of an entire body. Likewise, TALUS AI is 2-Dooz’s foundational artificial intelligence (AI) model. It serves as the core for a family of multimodal models, which target specific aspects of mental health access, assessment, and treatment.

The National Institute of Mental Health [estimates](#) that slightly more than 23% of U.S. adults live with a mental illness, equaling nearly 79 million such adults in 2024. Referencing joint [research](#) out of Yale University and Columbia University, Tony Clark, CEO of 2-Dooz, noted that “the mental health burden on the U.S. economy is nearly \$300 billion annually.” Adding that “almost half of the adults suffering from mental illness are not in treatment.”

Contributing to the treatment challenge is that traditional mental health care models simply cannot scale to the size of the problem. Punctuating the care gap, 2-Dooz estimates that the ratio of mental health sufferers to licensed therapists and counselors in the U.S. is on the order of 200 to 1. Compounding the problem is that there remains a significant stigma associated with mental health. This can prevent those in fear, of being negatively labeled, from seeking help and support. TALUS AI and 2-Dooz’s [Resilience Smart Ring™](#) informed [mobile apps suite](#) intend to amplify, automate, and facilitate self-directed, secure, and anyplace mental health evaluation and mitigation of symptoms.

A catalyst for the TALUS AI Mental Health Safety Model is 2-Dooz’s efforts, in the Resilience Tech-Forum ([RTF](#)), which aim to reduce the rate of suicide among military veterans. The RTF’s Resilience Suicide Prevention Study is a large-scale multiyear study which is examining how chronic stress punctuated by acute stress during a personal crisis can increase a military veteran’s risk of suicide. The Study’s datasets are enabling domain specific tuning of TALUS AI, to power RTF-compliant suicide risk assessment tools.

TALUS™ AI MENTAL FITNESS DEMO



Presently, the [TALUS AI Mental Fitness Self-Test](#) demonstrates the TALUS AI model's capabilities. The Mental Fitness Test considers an individual's current stress, anxiety, depression, and trauma levels, and based on those inputs TALUS AI returns an estimate of a user's overall mental fitness state. The architecture underlying the Mental Fitness Test is designed to easily and securely scale to support millions of users.

About 2-Dooz

[2-Dooz](#) is a privately funded, socially conscious Silicon Valley based incubator, accelerator, independent biotechnology research lab and consultancy. The company's mission is to foster affirming, technology-based products and services which aid in the discovery of purpose and wellbeing. 2-Dooz was founded by Tony Clark, President, CEO and Chairman, in 2003 and formally incorporated in May of 2006.

TALUS, TALUS AI, Resilience Smart Ring, Resilience Suicide Prevention Study, and Resilience Challenge are trademarks of 2-Dooz, Inc. The Resilience Tech-Forum is a trademark of the RTF.