



Radoslav Danilak, Founder and CEO, Tachyum

TITLE

Going Mainstream with Low-Cost, Flash-Only Cloud Data Centers

ABSTRACT

First Rado founded SandForce which brought cost of flash SSD to mainstream. Second Rado founded Skyera which brought cost of flash storage enterprise system into mainstream. New venture, Tachyum, with its chips will enable its customers to build flash only cloud data centers at cost below spinning rust, which is today \$300 per 10TB disk drive.

BIOGRAPHY

Rado Danilak has over 25 years of industry experience and over 100 patents designing state-of-the-art processing systems. In 2016 he founded Tachyum to disrupt markets by solving the processing performance plateau of nanometer class chips. Rado was founder and CEO of Skyera, a supplier of ultra-dense solid-state storage systems, acquired by WD in 2014. As CEO he won the 2013 Gold Tech Awards Circle for Emerging Company Executive of the Year. At Wave Computing, Rado architected the 10GHz Processing Element of deep learning DPU. Rado was cofounder and CTO of SandForce acquired by LSI in 2011 for \$377M. Rado pioneered enterprise and consumer MLC flash controllers and solved endurance limited by device physics. He was a chipset and GPU architect at nVidia, a CPU architect at Nishan Systems and Toshiba, and chief architect of 64b x86 CPU at Gizmo Tech. Dr. Danilak is U.S. citizen born in Slovakia, and serves on the Slovak government's Innovation Advisory Board. He holds a Ph.D in Computer Science and an MS in Electrical Engineering from the TUKE Slovakia, where he taught compiler courses.