Digital Climate Alliance

Promoting Technology to Empower Sustainability

Baker Hughes

DELL Technologies

Google

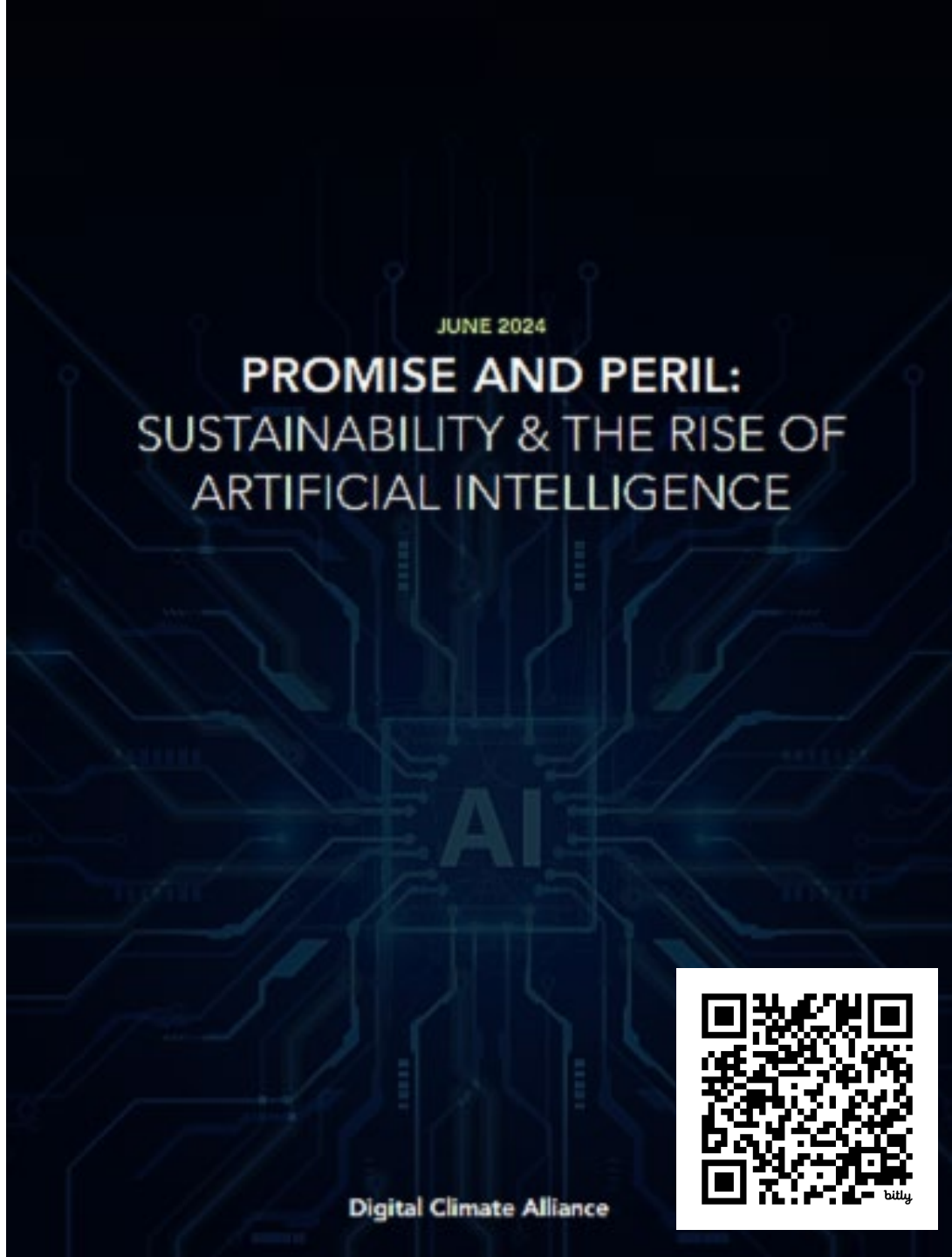
BLACK & VEATCH

NVIDIA

intel

TRANE TECHNOLOGIES

Schneider Electric



Projected Data Center Electricity Consumption

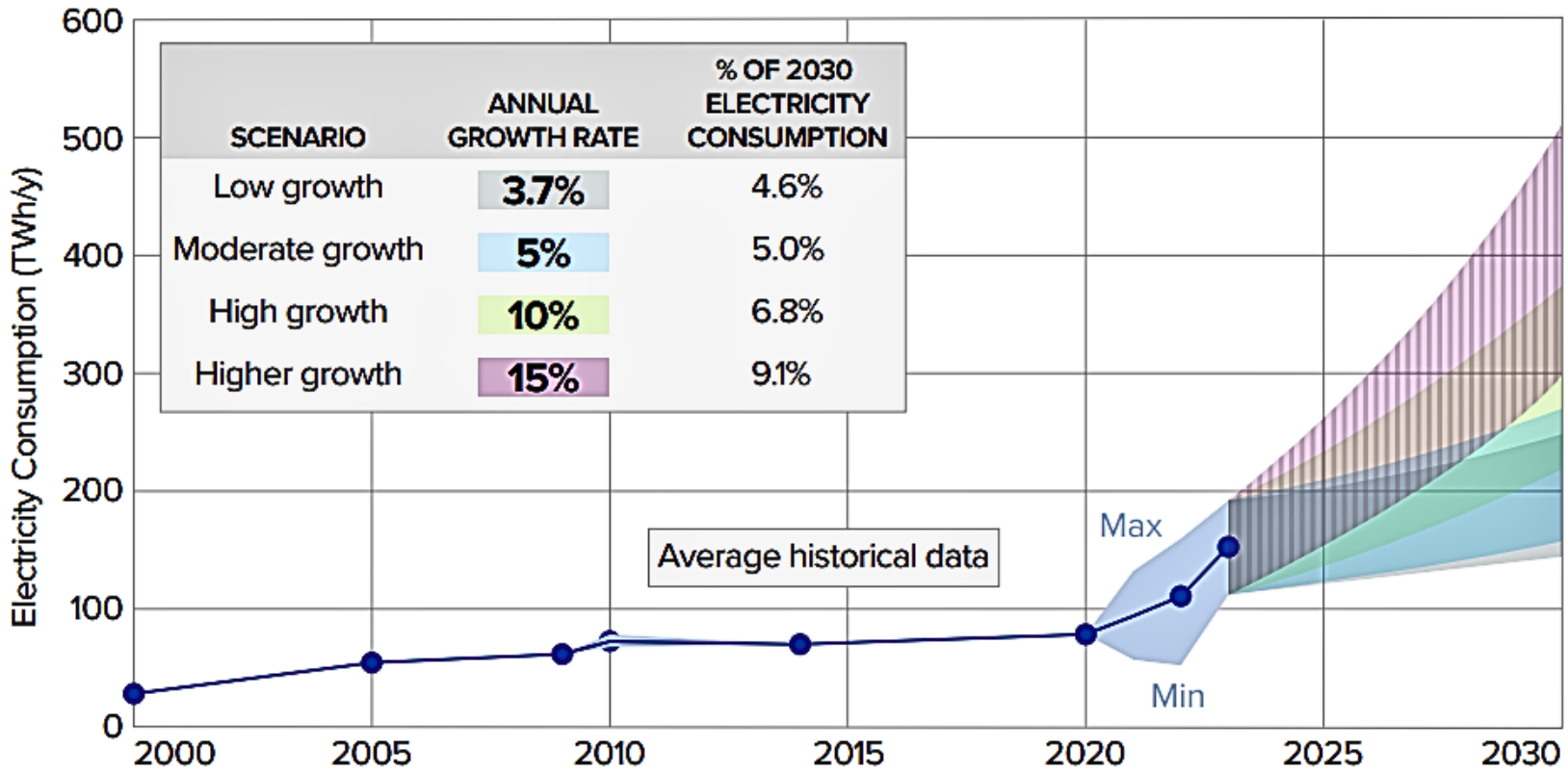


Figure ES-1. *Projections of potential electricity consumption by U.S. data centers: 2023–2030 . % of 2030 electricity consumption projections assume that all other (non-data center) load increases at 1% annually.*

Electric Power Research Institute, Powering Intelligence: Analyzing Artificial Intelligence and Data Center Energy Consumption, May 2024, p.17, https://www.epri.com/research/products/3002028905