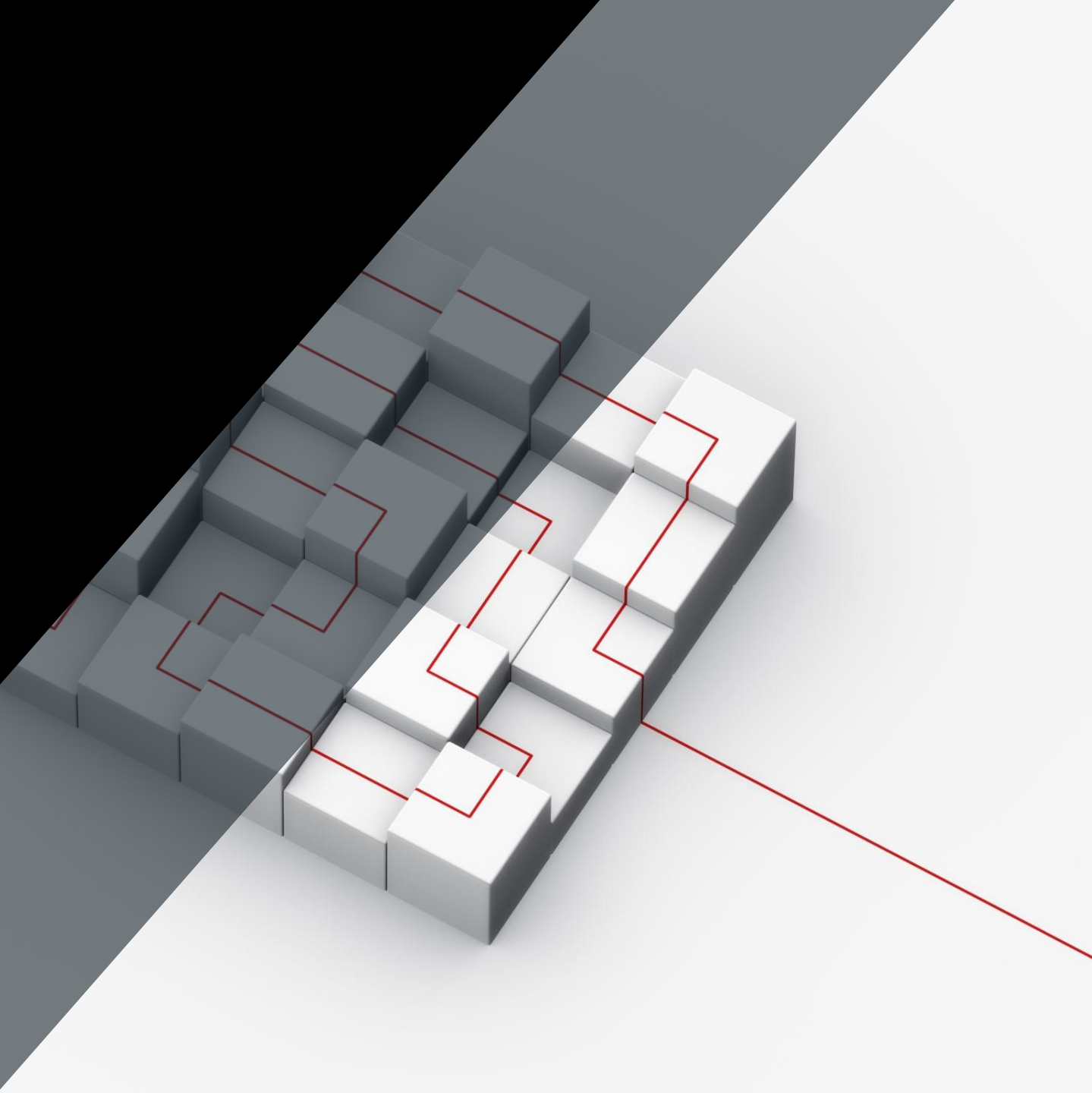


# VERSATILE REAL- TIME EXECUTIVE (VRTX)

# Introduction to VRTX

- Developed by Mentor Graphics
- suitable for both traditional board-based embedded systems and system on a chip (SoC) architectures
- Real Time Operating System
- Runs in Z8002, i8086, i80186, ARM, MIPS, PowerPC, SPARC, RISC, M68K, AMD29K, i960, M88K, i860, i80386, CPU32, StrongARM platforms



# Current uses



Hubble Space  
Telescope



Wide Area  
Augmentation System



First Operating system  
ported to AMD  
Am29000



Core of the Motorola  
proprietary P2K  
Operating System



# Product Highlights

Premier multitasking  
development tools reduce  
time-to-market

Proven technology  
provides a solid  
foundation for your  
application

Deterministic, preemptive  
multitasking kernels  
deliver industry-leading  
performance

Scalable solutions  
maximize your flexibility  
in making performance,  
functionality, and size  
tradeoffs

MMU support enhances  
reliability and optimizes  
performance through  
fine-grain cache control

Standard POSIX  
interfaces provide  
familiar, intuitive APIs and  
ease host-based  
prototyping

18-year track record of  
upward compatibility  
preserves investment in  
existing code

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