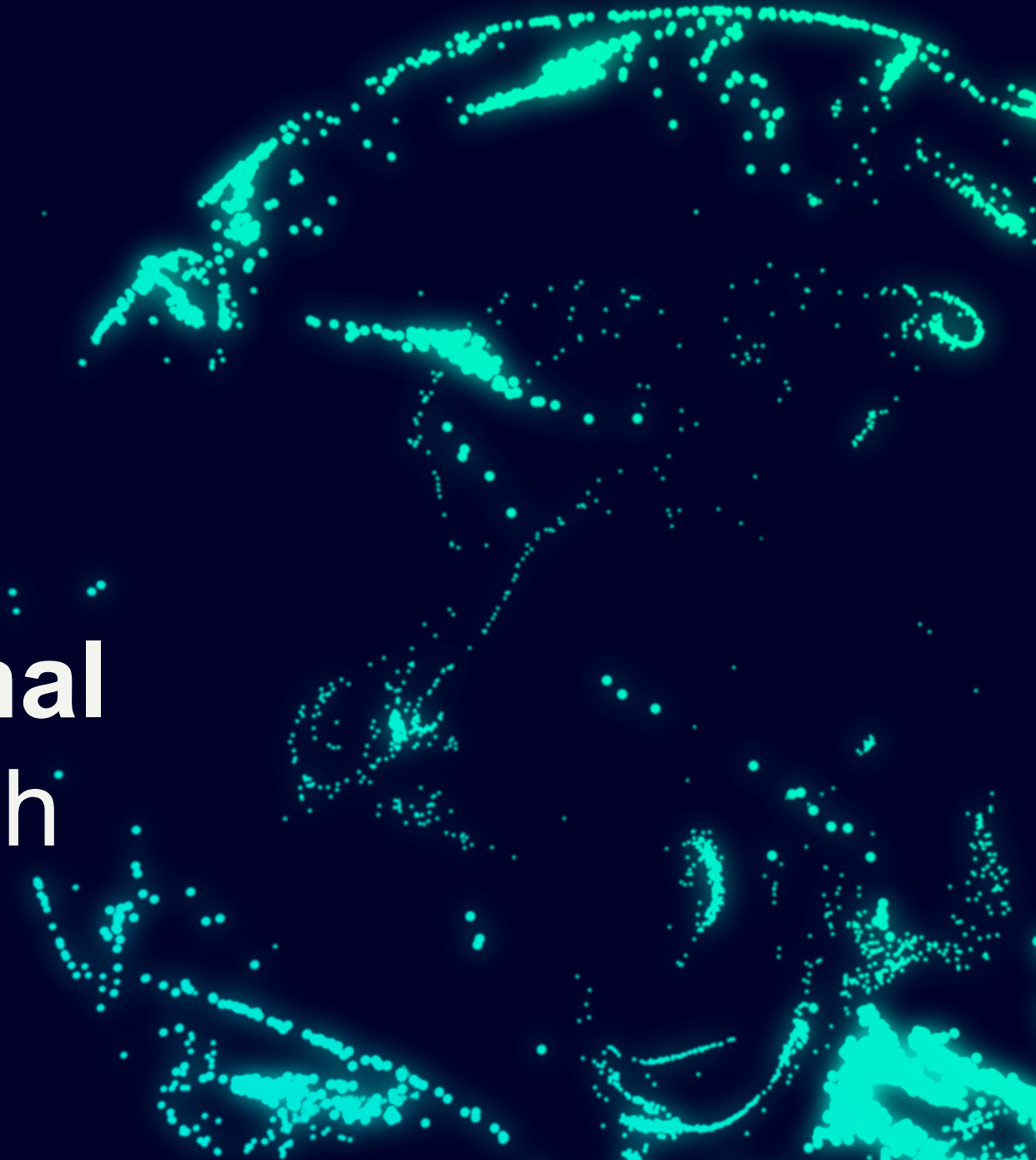


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**Improved operational
performance through
training investments**





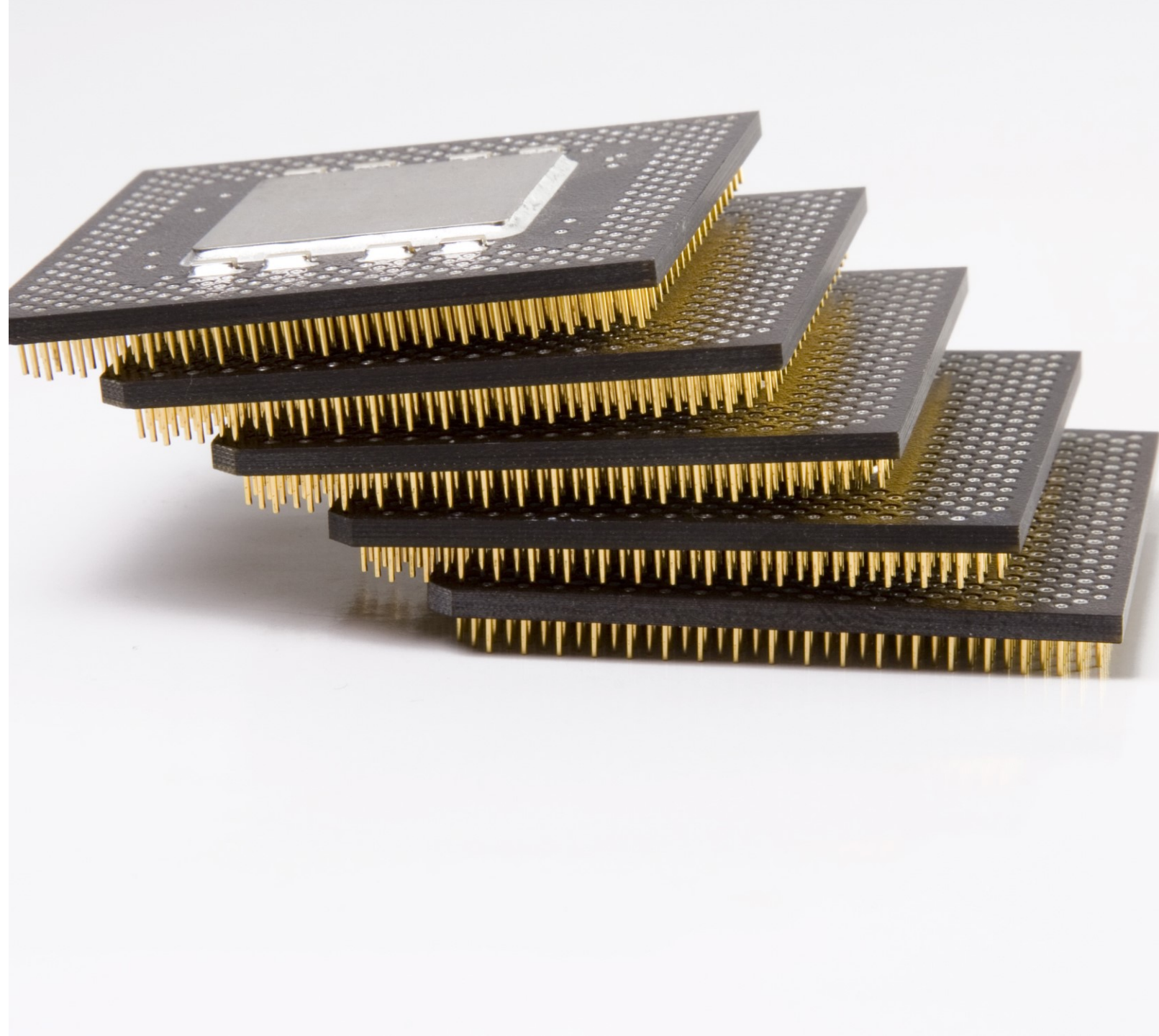
When it comes to the speed of technological advancements, **the pace of change is breathtakingly fast.**



Consider this:
Intel Corporation
introduced
its first-generation
microchip
in 1971.

24 years later in 1995, the Intel 6th generation core processor made its market debut. The performance difference between the two chips is staggering.

- 90,000X more energy efficient
- 60,000X lower in cost

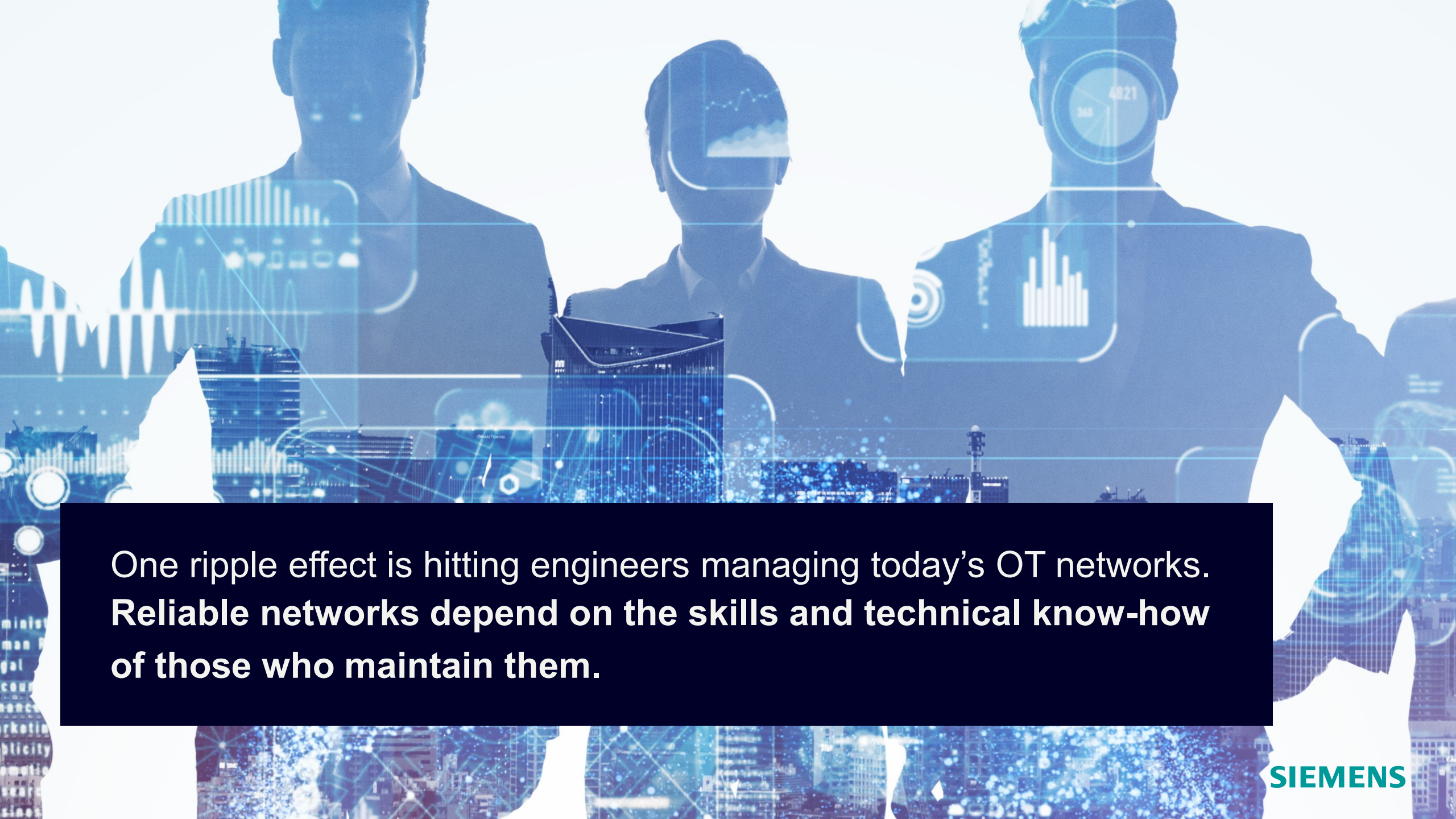


If we apply Intel performance enhancements to a 1971 Volkswagen Beetle... it would:


- Go 300,000 miles per hour
- Get 2,000,000 miles per gallon of gas
- Cost \$.04 cents to build



Thanks to Moore's Law where computing power doubles every two years, impressive breakthroughs like this have only accelerated. These developments are generating tidal waves of new technologies, especially in industrial automation, sending shockwaves throughout the world.



One ripple effect is hitting engineers managing today's OT networks.
**Reliable networks depend on the skills and technical know-how
of those who maintain them.**

A man in a grey suit and jeans is running to the right, carrying a laptop. The background is a complex digital landscape with glowing circuit lines in blue, green, and orange, and floating data points. The overall theme is rapid technological advancement.

**Innovations are coming fast and furious,
making it hard for many engineers to keep up.**

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Leading organizations today realize that investing in technical training pays big dividends toward improving team and network performance.



An aerial night view of a city street with light trails from cars. A large, glowing blue digital padlock is overlaid on the left side, surrounded by a network of blue lines and nodes. A dark blue semi-transparent box is on the right side containing white text.

Given the relentless threats to modern utilities posed by cyberattacks, **staying up-to date on evolving cybersecurity requirements is important and requires ongoing training.**

We can help.

For decades, Siemens products and services have helped automation experts around the world intelligently manage change in all shapes and sizes.

Siemens Network Services provides custom and standardized training options that help keep network professionals at the top of their game... and one step ahead.



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Our Industrial Networks Education program, with flexible virtual and on-site training options, prepare staff to obtain industry certification designations including:

- Certified Professional for Industry Networks
- Certified Expert for Industrial Networks



If empowering your network professionals to keep pace with technology through flexible training options is important... **think Siemens Network Services and Industrial Networks Education.**

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