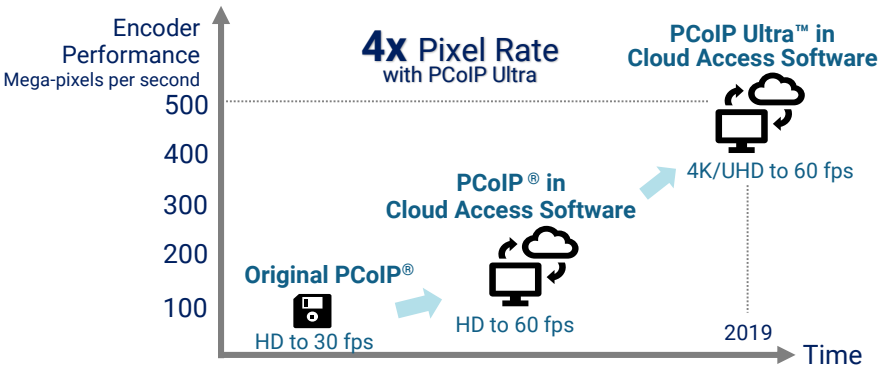
Introducing PCoIP Ultra Protocol Enhancements

THE LATEST PROTOCOL ENHANCEMENTS FOR MARKET-LEADING PERFORMANCE

The PCoIP® protocol is recognized and trusted to deliver interactive applications. It is a multi-codec solution that dynamically adapts, encodes and delivers the most accurate and distortion-free experience regardless of network conditions.

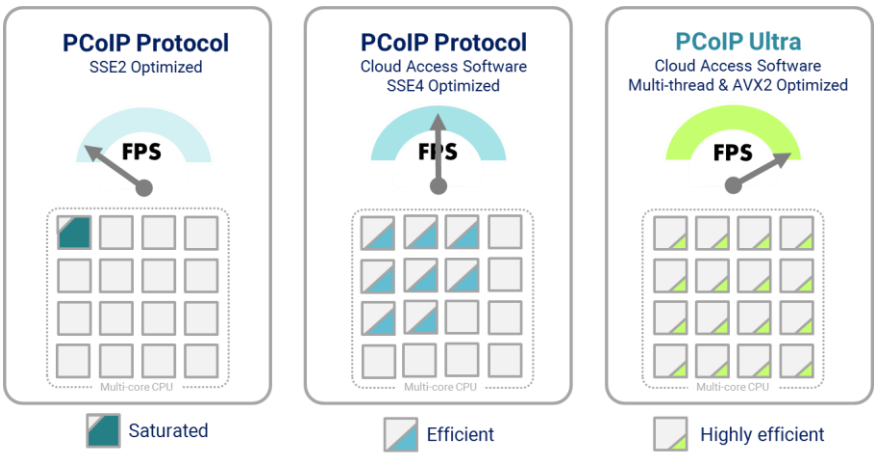
PCoIP Ultra protocol enhancements propel Teradici's industry-recognized performance into the future of remote computing, with faster, more interactive experience for users of remote workstations working with high-resolution content.



PCoIP Ultra is available to all Cloud Access Software customers and **include the following features:**

- Support for 4K/UHD high frame rate content
- Efficient scaling across multicore CPUs leveraging AVX2 instruction sets
- Expanded multi-codec architecture to support third party codecs, including H.264 and HEVC

PCoIP Ultra enhancements use an expanded array of encoders, enabling the use of the most efficient hardware or software codec according to content characteristics. Applications that will benefit the most include: creative design scenarios with dynamic wireframes; video editorial suites; and animation tools.



FPS = Frames per Second

PCoIP KEY BENEFITS

Color Accuracy

PCoIP lossless technology delivers accurate color and texture for any use case.

Distortion-Free Graphics

Enhanced for truly lossless support with bit-exact color accuracy and preservation of content detail. PCoIP features precise build-to-lossless capability to deliver the highest frame rates, even at 4K/UHD resolution, without greedy bandwidth consumption.

Dynamic Network Adaptation

Optimized algorithms for all kinds of screen content including static, complex and natural images as well as text, video and intensive graphics.

Expanded Multi-Codec

Dynamically chooses between codecs, frame rate and image quality based on content, client capabilities and available network bandwidth. Supports third party codecs such as H.264 and HEVC.

Efficient Multicore CPU Scaling

Unprecedented compression efficiency, especially on modern multi-core CPU architectures. Whether leveraging significant multithread AVX2 enhancements or taking advantage of third party GPU offload, free valuable CPU resources for heavy workloads and increased server consolidation.

Learn more: www.PCoIPUltra.com