



On the desktop, there are now more graphics hardware APIs than there are vendors. Your GPU comes from AMD, nVidia, or Intel. But we have (at least) OpenGL, DirectX, Metal, and Vulkan. If each vendor just supplied its own API, we'd be in a simpler world.



18



58



242



Great job security for engine writers. Fantastic job security for driver writers



1



5



16



Three OSEs, Three graphics APIs. Three IHVs, 9 drivers



4



4



23

