

Putting Tizen in Context

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From the very start, Tizen has had the concept of device profiles, where there's a common set of core software components (kernel, coreutils, networking stack, etc.) that are applicable to every type of device, and there are specializations specific to whatever it is you're using. Take your hand and open it flat. Ok? Good. Your palm is the core software stack, and your fingers are the device-specific profiles - handset, IVI, TV, etc. Chances are good that many elements of the core stack will be the same, and in all cases you want to optimize for lower power consumption and better performance, but what a smartphone presents to the user is generally quite different from an IVI system, or a wearable device, or a camera, or a TV, or a refrigerator, or... I'm sure you get the point. One size doesn't fit all, but you certainly can be smart about not reinventing the wheel for each product class.

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