

The more mundane of these architectural changes is it encourages componentisation, the breaking down of complex systems into reusable discrete components provided as services to others. In Zimki, every function could be exposed as a web service through a simple "publish" parameter added to the function. Today, we use the term micro services to describe this separation of functions and provision as web services. We're moving away from the monolith program containing all the functions to a world of separated and discrete functions. A utility platform just enables this and abstracts the whole underlying process from the developer.

The next mundane point is it encourages far greater levels of re-use. One of the problems with the old object orientated world was there was no effective communication mechanism to expose what had been built. You'd often find duplication of objects and functions within a