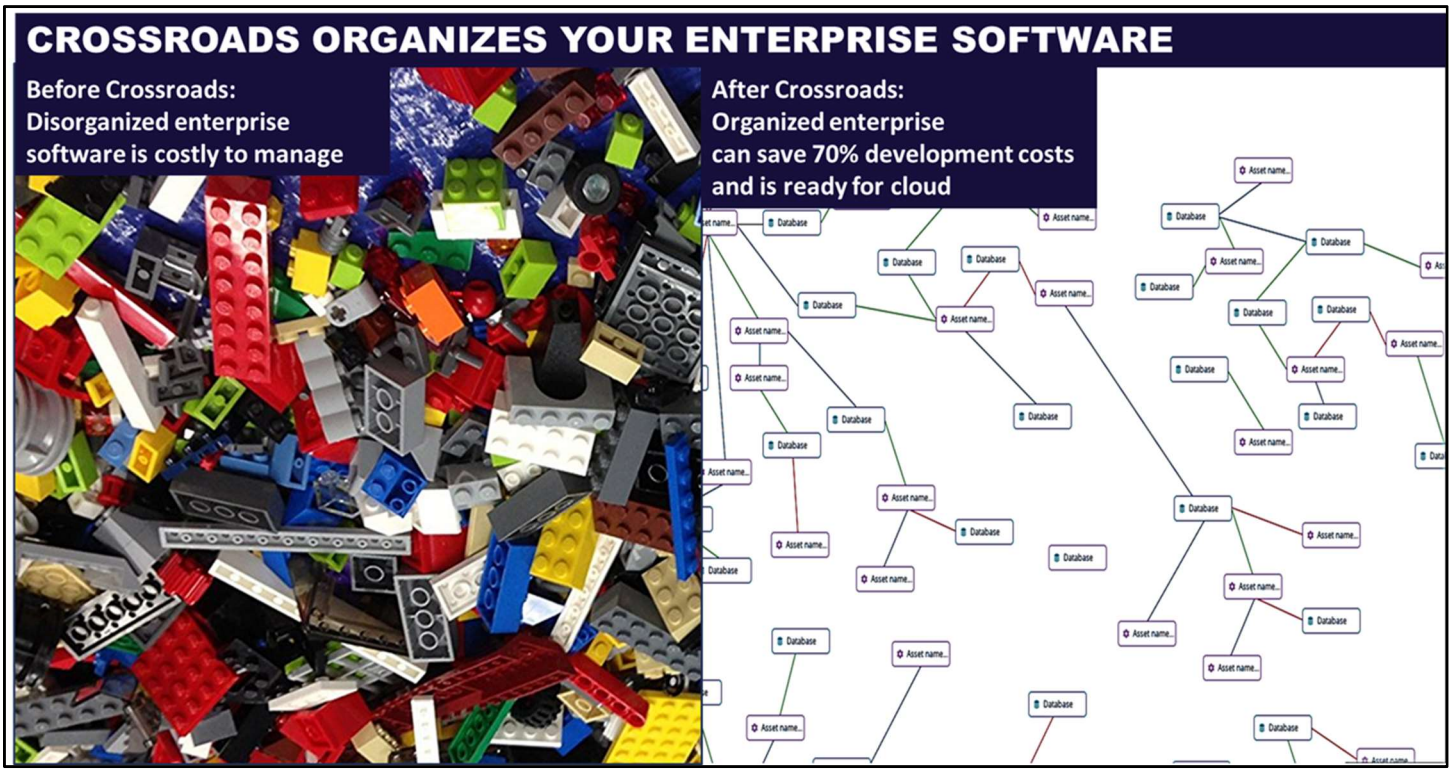
How to easily migrate to the Microservices model without breaking your budget

So, by now you are told your business enterprise software infrastructure needs upgrading. In order to keep up with mobile technologies and moving all your applications to "The Cloud" you will need to make some changes to your applications to make them more modular so that they are easier to maintain and improve. The developers and architects are throwing around new techno-jargon, and talking about Microservice Architecture, which is a variant of Service Oriented Architecture (SOA), except the components are even smaller.

So, from the manager's point of view, you are building your enterprise with smaller more modular Legos now.



Typical legacy enterprise often resembles a jumbled pile of Lego blocks, but after Crossroads system organizes it, you can save 70% in development costs.

But isn't using smaller Legos going to be more costly? Living in the past is no longer an option for your business. You can see a big dollar sign in front of the upgrading and migration process, and you want to know how you can tame this beast.

To the non-technically savvy, the enterprise now looks like a pile of unsorted disparate Legos.

It works but you don't know how they connect, or if they connect at all. Some legos are big and bulky, others are already small. Some talk to other components and some don't. You know there is a structure, but you can't see it. There is no map. Some Legos blocks are 30 years old, others are brand new and there are a lot of unused applications just eating up resources.

If you are going to build something manageable from this jumble of legacy applications that grew into this pile of Legos over years of software development, you will have to start by sorting and organizing the blocks. In software development terms, this means building a map. This is the first job developers are given before they start upgrading a system and moving it to the cloud.

Save 50%-70% in development costs with Crosscode

A typical enterprise mapping project in a relatively small enterprise cost 27 man-weeks. Over $100,000 just to map the components. This is before you do any development work.

Enter Crosscode, a platform that can cut the time required to map and analyze your enterprise system by up to 70%. It can analyze a major enterprise system in seconds instead of weeks. Crosscode sorts the Legos, organizes them so you can now easily build your enterprise microservices architecture.

In seconds, Crosscode can go through your enterprise software and generate a map of all its dependencies and organize the software by business process and technology.

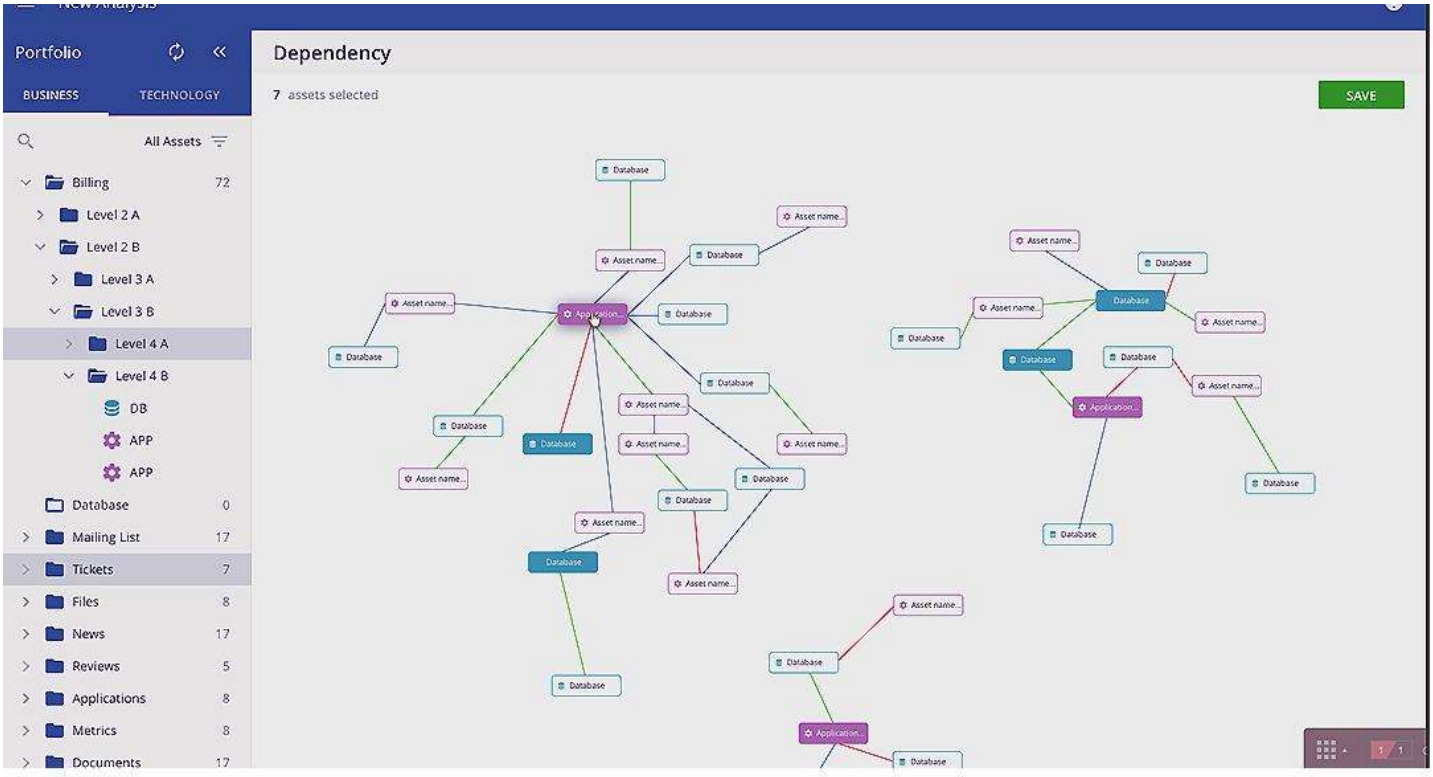
Not only do you now know where everything is and what part of your enterprise communicates with another, but you can now create Microservices easily by separating the code into individual components, so you can now rebuild the enterprise architecture on the cloud, better than before, more manageable, portable and scalable.

With its automated analysis and decomposition capabilities, down to the code level, you can speed through cloud migrations and upgrades, and save hundreds of thousands of dollars in man-hours.

What Crosscode analysis can do to create microservices

After going through a thorough analysis of your system, Crosscode now has a model of your entire enterprise and it can be queried, just like you would with a database, to create different views.

In this example, the user has queried the system to determine what impact changes to three components (marked in different colors) will have on the rest of the system. So now you know what other software components talk to the components that you will be working on, and that means you will need to test all of these pieces after the modifications are made. You can further analyze each component, down to the code level to determine if you can separate these applications into microservices. This analysis can save you up to 70% in development costs.



Call today for a demonstration of the system and more examples of how this tool can be used to create a microservices architecture.