The Benefits of [#MicroservicesArchitecture](https://www.linkedin.com/feed/hashtag/?keywords=microservicesarchitecture&highlightedUpdateUrns=urn%3Ali%3Aactivity%3A7000323604349374464)  
   
·     Microservice architecture gives developers the freedom to independently develop and deploy services  
·     It facilitates to deploy applications in the cloud as Software as a Service ( or [#SaaS](https://www.linkedin.com/feed/hashtag/?keywords=saas&highlightedUpdateUrns=urn%3Ali%3Aactivity%3A7000323604349374464) for short)  
·     A microservice can be developed by a fairly small team  
·     Code for different services can be written in different languages (though many practitioners discourage it)  
·     Easy integration and automatic deployment (using open-source continuous integration tools such as Jenkins, Hudson, etc.)  
·     Easy to understand and modify for developers, thus can help a new team member become productive quickly  
·     The developers can make use of the latest technologies  
·     Starts the web container more quickly, so the deployment is also faster  
·     When change is required in a certain part of the application, only the related service can be modified and redeployed—no need to modify and redeploy the entire application  
·     Better fault isolation: if one microservice fails, the other will continue to work (although one problematic area of a monolith application can jeopardize the entire system)  
·     Easy to scale and integrate with third-party services