

| <h1>DevOps</h1>                          |   |  |
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| <b>Definition</b>                        | DevOps is a term for a group of concepts that, while not all new, have catalysed into a movement and are rapidly spreading throughout the technical community. Like any new and popular term, people have somewhat confused and sometimes contradictory impressions of what it is.....  | <a href="#">What is DevOps?</a>                                  |
| <b>Goals</b>                             | The specific goals of a DevOps approach span the entire delivery pipeline. They include improved deployment frequency, which can lead to faster time to market, lower failure rate of new releases, shortened lead time between fixes, and faster mean time to recovery (in the event of a new release crashing or otherwise disabling the current system). Simple processes become increasingly programmable and dynamic, using a DevOps approach..... | <a href="#">Wikipedia</a>  |
| <b>What you need to know</b>             | This whitepaper outlines the top 11 things you need to know about DevOps.   | <a href="#">Top 11 Things</a>                                    |
| <b>Synergies Between ITIL and DevOps</b> | This white paper describes the synergies between ITIL® best practices and DevOps practices. ITIL focuses on the service lifecycle - including the development and operation of services. DevOps is a movement, inspired by lean methodology and agile development practices, which aims to achieve seamless workflow for product synchronization between all possible organizational functions – especially development and operations groups.....      | <a href="#">Maximise the Synergies Between ITIL and DevOps</a>   |
| <b>Lifecycle</b>                         | A rapid release cycle with a strong feedback loop.....  | <a href="#">The DevOps Lifecycle: Keep C.A.L.M. and Carry On</a> |
| <b>Benefits</b>                          | A 2014 survey shows that an eye-popping 88% of more than 1,400 IT or line-of-business executives have already adopted, or plan to adopt, DevOps within the next five years. This is up from 66% in a similar survey in 2013.....  | <a href="#">What benefits are driving DevOps adoption?</a>       |
|  | The biggest shift in attitude in a DevOps environment is that there is one team composed of cross-functional team members including developers, QA, DBAs, business analysts, operations engineers and so forth. Collaboration across these different roles delivers many benefits.....  | <a href="#">Benefits of DevOps</a>                               |
|  | <ul style="list-style-type: none"> <li>• Two technical</li> <li>• Two business</li> <li>• One unmeasurable</li> </ul>   | <a href="#">5 KPIs that make the case for DevOps</a>             |
|  | DevOps doesn't seek to erase the differences between the two disciplines of software development and IT operations, but instead builds a bridge to make them work better together while continuing to follow traditional processes in each discipline independently.....  | <a href="#">The Measurable and Important Benefits of DevOps</a>  |
|  | The era when DevOps was just for start-ups is over. There's plenty of proof that big companies have figured out how to benefit from this software development method, too.....  | <a href="#">How DevOps Benefits Large Enterprises</a>            |
|  | "We're seeing organizations move to continuous improvement because, as it turns out, the DevOps teams lend themselves very well to continuous improvement and cross-functionality.".....  | <a href="#">The Unexpected Benefits of DevOps</a>                |