ADDED VALUE OF ADOPTING DEVOPS
DevOps applies open-source principles and practices to culture, automation and platform design. It delivers increased business value and responsiveness through rapid, iterative and high-quality IT service delivery. DevOps allows organizations to embrace a “go fast” mode of IT while not only maintaining, but incrementally modernizing their classic IT with its slower and more tightly controlled rate of change management.

OUR KNOW-HOW

Implementation of DevOps practices

<table>
<thead>
<tr>
<th>CREATION</th>
<th>TEST</th>
<th>DEPLOYMENT</th>
<th>OPERATION</th>
<th>MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Containerization</td>
<td>• Continuous integration (CI)</td>
<td>• Continuous distribution (CD)</td>
<td>• Automatic scaling</td>
<td>• Logs as event (EFK stack)</td>
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<tr>
<td>• Full-stack JAVA development &amp; Angular</td>
<td>• Infrastructure as code (external environment settings and versioned in code)</td>
<td>• Deployment without downtime</td>
<td>• Capacity planning</td>
<td>• Monitoring</td>
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<tr>
<td>• Micro-services architecture adoption</td>
<td>• Test automation</td>
<td>• Blue-Green and A/B strategies</td>
<td>• Continuous security</td>
<td>• Real invoicing</td>
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<td>• S2i (automated versions)</td>
<td>• Code analysis</td>
<td>• Vulnerability analysis</td>
<td>• Inter-team collaboration</td>
<td>• Compliance and governance</td>
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OUR OFFERS
adesso provides three service offers for adopting DevOps principles progressively:

- **Offer 1: Cloud-Ready application** for quickly putting an existing application on OpenShift.
- **Offer 2: Cloud-Enabled application** for taking advantage of more functionalities.
- **Offer 3: Full-Cloud application** for a more advanced adoption.
Partnership with Camptocamp

> Cloud-Native diagnostic Ops: assessment with the infrastructure team on customer’s side to identify constraints (storage, network,...)
> Allows to define priorities from the customer point of view
> Serves as a guard
> Standardised output (easy to share between the different actors ...)
> Possible commercial approach: 1 day for free / 1 day billable

OpenShift environment to use

- **onCloud**: hosted and managed by Camptocamp
- **onPrem**: installed by Camptocamp

The Cloud-Ready step allows to quickly take advantages of the first functionalities provided by OpenShift, on a concrete case.

The Cloud-Enabled step goal is to modernize the application (micro-services) and to use more advanced OpenShift functionalities around deployment and monitoring.

The Full-Cloud step allows to go deeper within automation along the entire lifecycle (code analysis, tests, vulnerabilities and operations).