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## Highlights

- Automate your operational decisions efficiently and reliably on the cloud
  - Get more visibility into how business decisions are made
  - Implement change requests with minimal IT assistance
  - Start more quickly and grow faster with a monthly subscription
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# IBM Operational Decision Manager on Cloud

*Start business rule management projects faster while reducing costs*

Rapidly changing business conditions often create issues with keeping applications up to date. Business decisions are inconsistent across systems, resulting in lines of business lacking the visibility and control regarding how these decisions are made. A solution that provides business stakeholders with more control and reduces the time needed to update applications is needed. However, businesses often don't have the budget or skills to operate and maintain the required IT infrastructure. Business rule management is a challenge for many organizations. Now there's a way to address this challenge more quickly and efficiently.

IBM® Operational Decision Manager on Cloud is a cloud-based service that helps you capture, automate and manage frequently occurring, repeatable, rules-based business decisions. It helps enable business users to quickly initiate rules management projects at lower cost by reducing the need for IT assistance, and hardware and software acquisitions. Operational Decision Manager on Cloud is a service fully operated by IBM on the IBM cloud platform.

With Operational Decision Manager on Cloud, business users can capture, test and manage business rules through the cloud without IT support. It provides three, pre-configured development, test, and production environments, covering all stages of a project lifecycle.

Get started right away—within 48 hours from purchase to use. You can rapidly experiment to get on the path to success and get to market more quickly.



With less upfront investment, Operational Decision Manager on Cloud helps eliminate many of the typical inhibitors to starting projects—capital expenditure, hardware availability, and skills for installing and operating a decision management platform.

Operational Decision Manager on Cloud offers one of the most comprehensive rule management capabilities available today on a cloud platform. Operated on the IBM cloud platform, Operational Decision Manager on Cloud can be provisioned rapidly across various SoftLayer® data centers in the world.

*“The ability to develop and implement rules and to make changes to them quickly is absolutely critical in terms of delivering the end result from an allocation point of view.”*

— Aaron Powell, Chief Digital Officer, NHSBT<sup>1</sup>

Operational Decision Manager on Cloud helps organizations implement intelligent, rules-based applications that are well-aligned with the IBM cloud strategy. Operational in less than 48 hours, it provides virtually all the management features, environments, security and performance required to automate frequently occurring and repeatable business decisions. Based on decades of innovations from IBM ILOG® and then IBM, Operational Decision Manager on Cloud provides—at a lower entry cost—well-adopted concepts and rule management methodologies on a modern, robust cloud platform fully operated by IBM.

### Benefits of Operational Decision Manager on Cloud

Feature	Benefit
<b>Intellirule editor</b>	<ul style="list-style-type: none"> <li>Rules are described using natural language.</li> <li>Guided contextual editor simplifies rule capture and helps minimize errors.</li> <li>It's accessible to non-IT people.</li> <li>It's available in many languages.</li> </ul>
<b>User management</b>	<ul style="list-style-type: none"> <li>People can be invited to work with Operational Decision Manager on Cloud by sending an invitation.</li> <li>It doesn't require IBM operations to manage Operational Decision Manager on Cloud access.</li> <li>Authentication can be linked to an organization's single sign on (SSO).</li> </ul>
<b>Access restrictions and roles</b>	<ul style="list-style-type: none"> <li>Predefined roles can be assigned to restrict access to specific critical features, such as deployment in production.</li> <li>Projects can be restricted to specific groups.</li> <li>People can be assigned to entitled groups with a single mouse click.</li> </ul>
<b>Built-in governance</b>	<ul style="list-style-type: none"> <li>An out-of-the box process is available to manage a release cycle.</li> <li>Tasks can be assigned to people to update or validate a release.</li> <li>Any update can be reviewed, validated and reverted at any time.</li> </ul>
<b>Testing and simulation</b>	<ul style="list-style-type: none"> <li>Test suites and simulation scenarios can be defined end-to-end using the Business Console.</li> <li>Unit tests can be run at any time to help ensure project integrity.</li> <li>Decision impact on key performance indicators (KPIs) can be evaluated <i>before</i> the rules are deployed in production.</li> <li>Simulation reports can be compared side by side to better evaluate the impact of change.</li> </ul>
<b>Three dedicated environments</b>	<ul style="list-style-type: none"> <li>Out-of-the-box development, testing and production environments support the classical application development cycles.</li> <li>Deployments in production are secured and require a specific privilege.</li> </ul>
<b>OpenAPI support</b>	<ul style="list-style-type: none"> <li>External applications can easily invoke Operational Decision Manager on Cloud decisions through application programming interface (API) calls.</li> <li>Operational Decision Manager on Cloud can be integrated as a decision automation component in a hybrid cloud architecture.</li> </ul>

## Why IBM?

- IBM has the experience and worldwide support network needed to implement and manage process transformation solutions that organizations can trust.
- IBM ranks *first* in the business rule management systems (BRMS) market share, according to the latest market share report from IDC. More clients rely on IBM for BRMS than any other vendor.<sup>2</sup>
- Eight hundred plus Business Partners, authorized and certified to support clients, help ensure clients can access support wherever it's needed.
- IBM provides a worldwide network of more than 700 researchers, developers, consultants and practitioners, which is crucial to providing clients with world-class support.
- A dedicated center of competence for process transformation and business rules projects demonstrates IBM's commitment to BRMS.

## For more information

To learn more about IBM Operational Decision Manager on Cloud, please contact your IBM representative or IBM Business Partner, or visit: [ibm.com/marketplace/cloud/operational-decision-management/us/en-us](https://ibm.com/marketplace/cloud/operational-decision-management/us/en-us)

You can also watch the Operational Decision Manager on Cloud demonstration on YouTube on channel IBM BPM: [youtube.com/channel/UCoiDH0b1wkjooiUfxaq5XWg](https://youtube.com/channel/UCoiDH0b1wkjooiUfxaq5XWg)

To obtain trial access to IBM Operational Decision Manager on Cloud at no cost for 30 days, visit [ibm.com/marketplace/cloud/operational-decision-management/us/en-us](https://ibm.com/marketplace/cloud/operational-decision-management/us/en-us)



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Route 100  
Somers, NY 10589

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- 1 IBM, “UK’s NHS Blood and Transplant service ushers in a new era of organ allocation with first cloud-enabled heart transplant,” IBM Middleware User Community, accessed February 3, 2017. <https://www.imwuc.org/blog/uks-nhs-blood-and-transplant-service-ushers-in-a-new-era-of-organ-allocation-with-first-cloud-enabled-heart-transplant>
- 2 IDC, “Worldwide Business Rules Management Systems Market Shares, 2014: Growth and Maturity,” August 2015. <http://www.idc.com/getdoc.jsp?containerId=258198>



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