Db2 pureScale The Deployment Journey

triton consulting

2009

IBM launch **Db2 pureScale** to keep critical systems highly performant and highly available. Initial infrastructure requirements are quite stringent including, IBM Power servers, AIX as the operating system, and an InfiniBand network.

2010

Triton heads to the IBM Labs in Germany, the only place that housed a pureScale environment in Europe to gain hands on experience with **Db2 V9.8**

2011

Db2 V9.8.3 becomes available and is now able to deploy pureScale on IBM System X servers housing SUSE Linux Enterprise Server on either InfiniBand or 10 Gigabit Ethernet.

2012

With **Db2 9.8** and **10.1**, the previous restrictions of deploying pureScale only on IBM System X servers are relaxed by IBM, and more commodity x86 servers and RHEL.

2014

Db2 10.5.4 "Cancun Release"
The RDMA-less pureScale is launched. A pureScale cluster can now be set up using TCP/IP without requiring specific InfiniBand or 10GE RoCE adapters.

2015

10.5.5 IBM introduces Business Application Continuity (BAC), a purchasable option for WSE and ESE that enables a two-member active/admin pureScale cluster.

2016

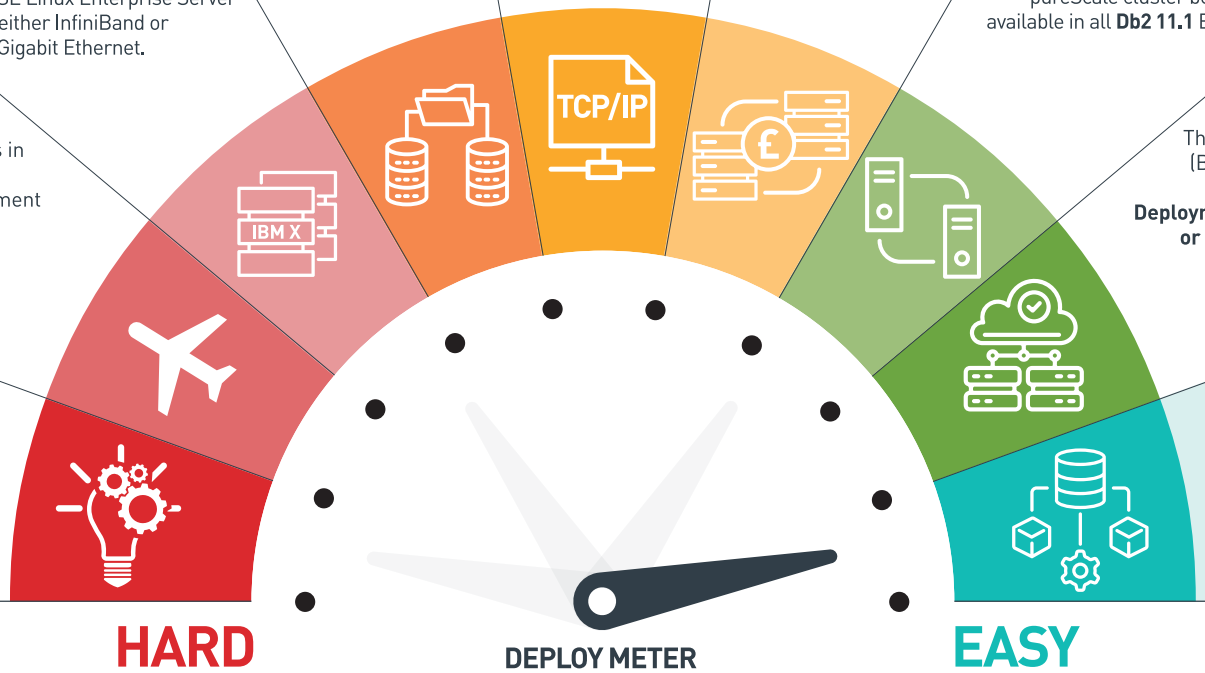
Db2 11.1 offers a much-simplified installation and deployment process. The distinct 2-member (active/admin) pureScale cluster becomes available in all **Db2 11.1** Editions.

2022

Db2 V11.5.8
The new Bring-your-own-license (BYOL) option through the AWS Marketplace is now available. **Deployment that used to take weeks or months can now be achieved in less than an hour.**

2024

Db2 12.1 on Linux
replaces TSA with Pacemaker as the cluster manager, allowing for better recovery times, ease of deployment, and more flexibility. db2cm is now used for **all** configurations of Pacemaker and GPFS



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