

PostgreSQL

Why is it still here
after 30 years



Gary Evans

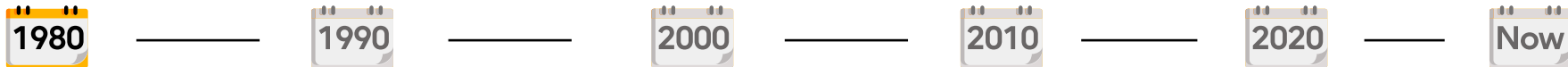
Center of Excellence
Manager



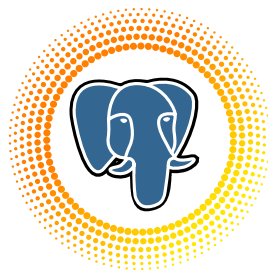
**Longevity
is quite rare**

Direct peers & ancestors

Before PostgreSQL was PostgreSQL



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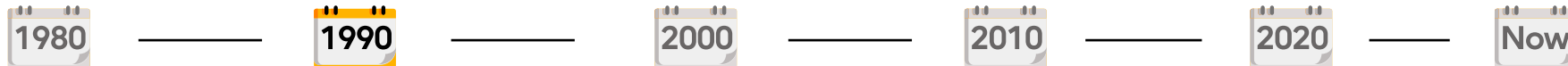


Gone / acquired / irrelevant



Niche

The commercial relational competition



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GEMSTONE S

Microsoft SQL Server

ORACLE

IBM DB2

MySQL

SYBASE



ObjectStore

Tamino

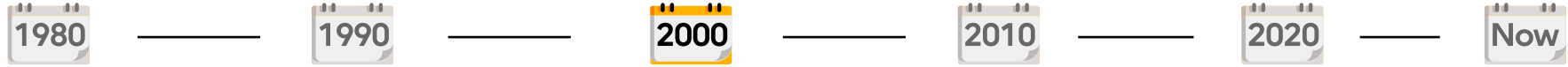


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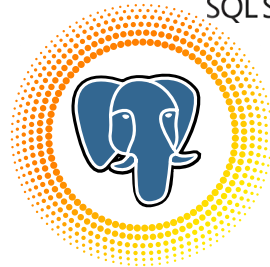


Niche

Early OSS era and XML databases



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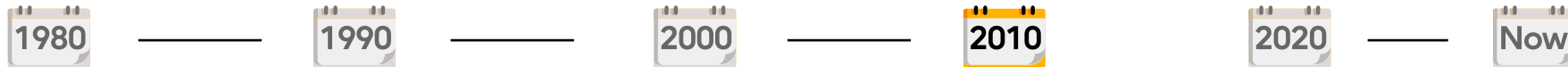


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Niche

NoSQL explosion 'Relational is dead' era



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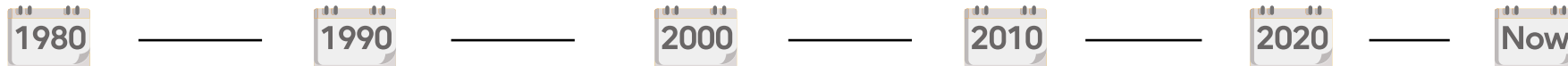


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Niche

New SQL 'Best of SQL + NoSQL' era



Gone / acquired / irrelevant



Niche

New SQL 'Best of SQL + NoSQL' era



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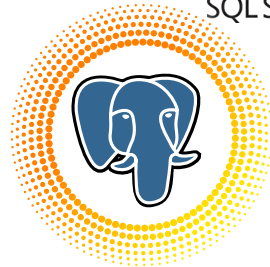


Niche

Cloud native & AI era



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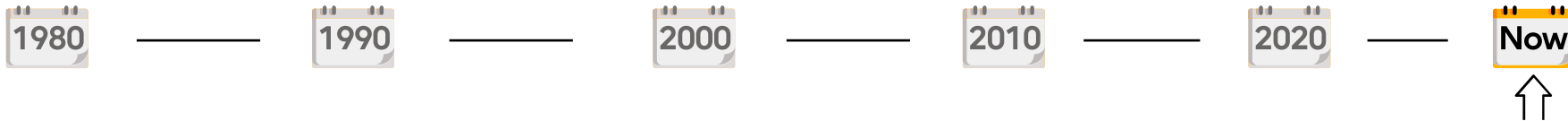


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Niche

Cloud native & AI era



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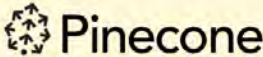
Niche


Current landscape




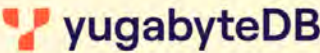
Relational 



AI 



Distributed 



Secret recipe?

PostgreSQL has competed with every major database category over four decades:

relational, object, XML, NoSQL, NewSQL, and AI,

and outlived most by absorbing their ideas instead of replacing itself



Thank you

FUJITSU



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