EDB™

Database Protection and Innovation Requires Enterprise Support:

3 Must-Read Success Stories

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POWER TO POSTGRES

Introduction

It's well-established that PostgreSQL is the most loved and advanced open source database on the market, helping businesses of all sizes achieve massive success with the backing of unparalleled agility, flexibility and high availability. But no database is perfect—even the best of the best can experience issues from time to time.

This is why so many businesses that run Community PostgreSQL invest in enterprise support solutions and services. Without this assistance, enterprises are taking big—and unnecessary—risks.

Not only do enterprise support solutions de-risk your PostgreSQL database, they offer the stability and confidence to accomplish more than you ever thought possible. In order to take full advantage of PostgreSQL, you need an environment that you can consistently rely on—an environment supported by the people who have the deepest possible understanding of your database and who are constantly ready to help you both address challenges and amplify accomplishments.

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3 Must-Read Success Stories

As a builder of PostgreSQL and the largest contributor of major features, EDB is one of the most reliable sources of enterprise-grade support. But don't just take our word for it! Here, we'll share the success stories of three EDB customers who achieved a stronger, more secure PostgreSQL. With the help of enterprise support, they reached greater heights and built better applications. Read on to learn how enterprise support can make the best open source database even better!

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Fortuna Entertainment Group
Always On, secure and highly extensible with PostgreSQL and EDB Community 360

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London & Partners
EDB Community 360 helps execute a multi-version PostgreSQL upgrade during cloud migration

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AutoUncle
PostgreSQL supported by EDB Community 360 transforms a startup into an industry mainstay

FEG

Fortuna Entertainment Group remains Always On, secure and highly extensible with PostgreSQL and EDB

Key Takeaways

Consolidated data from a range of acquired organizations from different countries, while adhering to diverse regional compliance regulations over a multi-year period

Achieved high availability for platform experiencing massive amounts of transactions, subject to large spikes during major sporting events

Ensured real-time replication for sports and eSports betting, building customer trust and satisfaction

Navigated rapid growth in both user base and platform offerings, thanks to EDB support and Postgres' scalability

Products

EDB Community 360

pglogical

Industry

Gaming

About Fortuna Entertainment Group (FEG)

Based out of Prague, Czech Republic, Fortuna Entertainment Group is the pre-eminent omni-channel digital betting and gaming service in Central and Eastern Europe. Since their founding in 1990, the ambitions of the organization have only expanded. With the help of a robust database and constantly available support, they continue to look to the future, to grow their business and their impact.

Challenge: Adopt and support a highly-transactional, flexible database

When looking for their ideal database, Fortuna Entertainment Group had transaction volume front-of-mind from the very beginning. As an online betting and gaming service, their applications have to be able to handle massive amounts of transactional requests from users—many of which are extremely time and latency sensitive. In sum, FEG needed a database that was Always-On, highly secure and deeply dynamic. To support this database management system (DBMS), they also needed a team of experts who could swiftly address problems when they arose. These features were non-negotiable.

Solution: Simplify complex scripts and replication needs, advised by EDB

Since their initial adoption of PostgreSQL in 2005, FEG has become a big regional player. With this exciting expansion, came a challenge. "Prior to working with EDB, we found that we were hitting a performance ceiling," Matej Klonfar, group IT senior DB engineer at FEG, related. "We were not able to improve our platform or synchronize our data from different locations within our architecture." So, they turned to EDB, leveraging the pglogical script to help simplify their complex logical replication needs, while also receiving ongoing counsel on how to continually improve their PostgreSQL environment.

Result: The best and most consistent customer experience

The process of incorporating took five to six years in total. However, once it was complete—and achieved with few to no headaches thanks to EDB Community 360 support—FEG found their platform performing at the capacity that the business needed. And it's not just FEG who felt the positive impact of PostgreSQL and EDB support. Their customer base has also benefited from the organization's database decisions, especially when it comes to their experience of the platform.

"Most of our competitors use Oracle, but we've always been very happy with PostgreSQL. I don't think we could have grown this way if we were using [commercial databases]. With the costs and the licensing, it wouldn't have been feasible." - Matej Klonfar, group IT senior DB engineer

LONDON
& PARTNERS

London & Partners executes a multi-version PostgreSQL upgrade in the midst of a cloud migration

Key Takeaways

With EDB's guidance, upgraded PostgreSQL from version 9.1 to version 12 in the midst of a comprehensive cloud migration to Azure without any disruption

Freed internal time to focus on innovation and visitor experience rather than database management and maintenance

Eliminated the stress and burden of maintaining an always-on, always-performant application

Ensured 24/7 support coverage and broader technical expertise, knowledge, perspectives and experience than could be achieved with an in-house DBA resource

Products

EDB Community 360

EDB Remote DBA (RDBA) Service

Industry

Travel + Tourism

About London & Partners

London & Partners is a social enterprise funded by the Mayor of London and commercial partners and a portfolio of venture businesses, and the first organization to bring together tourism and convention outreach with efforts around investment and economic and business growth. Their mission is to create economic growth that is resilient, sustainable and inclusive. To achieve that mission, the agency relies on technology and innovation to generate and deliver a consistent, rich and value-driven brand experience at every stage of a visitor's engagement.

Challenge: Replace an outgoing database architect and ensure database functionality

London & Partners had been using PostgreSQL for more than 17 years, so the team was very familiar with the database. However, when their in-house database architect left recently, they had an opportunity to reconsider the best team makeup for their needs. That's when they turned to EDB for remote DBA help.

"The Remote DBA service gave us greater coverage and expertise. Instead of one person responsible for all DBA needs, we now have a team that's available 24x7 and never goes on vacation." - Steve Pugh, head of channels and innovations

Solution: Adopt EDB Community 360 and upgrade PostgreSQL

When London & Partners first teamed up with EDB, they were using PostgreSQL version 9.1, as other priorities had taken precedence over upgrading the database. But as London & Partners began to embark on a major cloud migration project, the EDB team raised security concerns due to the production version of the database and successfully convinced the team that it was the right time to perform the upgrade. Per Nuria Cadavid Somoza, senior software development manager: "EDB is very proactive about making sure things are working and seeing if there are ways to improve."

Result: An Always On database and stress-free team

The London & Partners team describes themselves as "very hands-on", so it was surprising to them how much they now rely on EDB for both day-to-day support, as well as for periodic strategic review of their architecture. "Every time we have an issue with the database, it's been solved very quickly," declares Cadavid Somoza. "Usually we don't even have to tell them something's wrong—they've addressed issues even before we're aware of them. They're like a seamless extension of our team. I don't pay attention to the database because I know they will."

"One of the things we really like here is getting a good night's sleep. Working with a team like EDB that can assure that, is brilliant." - Steve Pugh, head of channels and innovations

"We had a lot of trust in the EDB RDBA team's recommendations. We worked with the team as they came up with a plan, and we successfully executed the plan in the midst of the other migration project without even a moment of disruption." - Nuria Cadavid Somoza, senior software development manager

AUTOUNCLE

AutoUncle goes from startup to industry mainstay with PostgreSQL from the beginning

Key Takeaways

Achieved scalability for massive database infrastructure, avoiding performance bottlenecks with database growth

Expanded from startup to regional market leader, without needing to re-architect

Optimized backup and replication solutions to future-proof architecture

Saved significantly on management costs by avoiding the need for an in-house DBA team

Products

EDB Community 360

Industry

Automotive

About AutoUncle

Based out of Aarhus, Midtjylland, Denmark, AutoUncle is dedicated to helping individual buyers find used cars at the best possible price, and and enabling sellers to get get accurate valuations of their own used vehicles while promoting them via AutoUncle's site. Serving 14 countries in Europe, including Italy, Sweden, the UK and Germany, AutoUncle strives to become the premiere online marketplace solution for used vehicles—offering everything from classic cars to the latest models.

Challenge: Manage massive amounts of data while scaling rapidly

When AutoUncle debuted more than 10 years ago, they were a small startup with a big vision: making the used car market more transparent. In order to achieve this vision, AutoUncle would have to provide a search engine that could let customers search used car markets across multiple countries based on where they reside; and a database that would allow AutoUncle to process massive amounts of pricing data in order to present site users with the best price for the vehicle of their

choice, in their region.

These two cornerstones meant that AutoUncle would have to find a database management system that was flexible, scalable and agile. Otherwise, they wouldn't be able to handle the ever-growing datasets that were

> "We wanted to make it possible for ordinary people to buy a fantastic car without being experts. It was a big promise, and some people thought it was impossible!" - Niels Kristian Schjødt, senior developer, co-founder and owner

Solution: Invest in enterprise support and enhanced backup tools

When it came time to invest in a DBMS solution, AutoUncle had the foresight to choose PostgreSQL—a flexible, scalable solution that was easy to manage for a debuted, but could scale for an enterprise. But after being hit with extremely rare cases of data corruption, AutoUncle knew they needed additional, personalized support. Working with EDB, they received guidance that helped them adopt BARMAN and other backup tools and—ultimately—EDB's Community 360 support plan.

"We were assigned a personal contact who was very flexible and helped us resolve a lot of issues we had, and keep our PostgreSQL database stable and functional." - Niels Kristian Schjødt, senior developer, co-founder and owner

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Result: Decreased spending and free resources for ongoing innovation

EDB's experience hasn't just helped AutoUncle manage their data. It's also helped them manage their spending. Because AutoUncle hasn't had to hire any internal database administrators (DBAs) since working with database specialists like EDB, they've been able to take fuller advantage of financial resources. It's not just about the savings, though. Because they're not spending on license costs or a full DBA team, the organization can utilize that money in "business, development, innovation and growth," as per Kristian Schjødt.

"There's no doubt that EDB has made PostgreSQL better for us. You always get the most out of something when you talk to the people who know it best." - Niels Kristian Schjødt, senior developer, co-founder and owner

Scale confidently with enterprise-grade support

The true power of enterprise-grade support for PostgreSQL isn't just in its ability to de-risk your database, but in how it empowers your leaders and teams to push the limits and raise the ceiling on what you thought was possible with PostgreSQL. When you have the experts in your corner, there's nothing you can't achieve and nothing you have to sweat. That confidence has been elemental to the remarkable success of each of these three businesses whose stories we've shared here. It's your time to reach those same heights.

Looking for the very best in enterprise-grade PostgreSQL support? **Learn more!**

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About EDB

EDB provides enterprise-class software and services that enable businesses and governments to harness the full power of Postgres, the world's leading open source database. With offices worldwide, EDB serves more than 1,500 customers, including leading financial services, government, media and communications and information technology organizations. As one of the leading contributors to the vibrant and fast-growing Postgres community, EDB is committed to driving technology innovation. With deep database expertise, EDB ensures extreme high availability, reliability, security, 24x7 global support and advanced professional services, both on premises and in the cloud. This empowers enterprises to control risk, manage costs and scale efficiently. For more information, visit **www.enterprisedb.com**.

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