



Migrate to AWS with confidence, with Bexpirt

EBOOK



- Public Sector
- Solution Provider
- Amazon RDS Delivery
- Resilience Services Competency
- Public Sector Solution Provider
- Well-Architected Partner Program



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INTRODUCTION

Why cloud, why now?

By migrating some or all of their digital assets to the cloud, businesses can achieve transformational results. They can move and innovate faster, modernize aging infrastructure, scale globally, get better insights from their data, and restructure organizational models to create better customer experiences.

Over its 15+ years of experience helping thousands of organizations successfully migrate to the cloud, Amazon Web Services (AWS) has observed eight business drivers that emerge as the most prevalent motivators for migration.

“Wherever you are on your cloud journey, the Bexprt team can help. Disaster recovery and migration to the cloud are often the first step for an organization, and once complete, we identify many more digital transformation benefits. Work with us and utilize our specialities in Advanced Analytics, Generative-AI, Resilience & Telco Cloud.”

Mahmoud ElZayet, Bexprt CTO



8 Business drivers for migrating to the cloud

1. Cost reduction
2. Agility & staff productivity
3. Improved security & operational resilience
4. Hardware/software end-of-life
5. Data center consolidation
6. Digital transformation
7. Going global quickly, mergers & acquisitions (M&A)
8. New technologies (AI/ML & IoT)

1. Cost Reduction

Cost reduction is a major migration motivator, as retiring legacy infrastructure in favor of more efficient AWS solutions is virtually certain to bring costs down.

IDC projects:¹

51% reduction in operational costs

31% lower 5-year TCO



2. Agility & Staff Productivity

Flexible AWS architecture improves business agility, while automation allows staff to increase the pace of innovation and dedicate more time to important tasks.

Agility

18.8% faster time-to-market¹

33.8% higher app revenue per user²

26.4% more features and fixes per release²

Productivity

62% better IT staff productivity²

After 3+ years on AWS, the average IT admin can:

Gain **3.3x** better IT staff productivity²

Gain **3.2x** more terabytes of data²

3. Improved Security & Operational Resilience

Migrating and modernizing with AWS hardens security to help protect against cyber attacks, define and manage access policies, and prevent unauthorized disclosure and modification using encryption and policy-driven controls. AWS also helps ensure resiliency, providing high availability with virtually unlimited failover capacity.

Security

43.4% fewer monthly security incidents²

Resilience

7x less downtime³

[Why should cloud resilience be your top goal for 2024? >> Page 10, with Bexprt](#)

[Learn more about AWS Cloud Security >>](#)

¹ https://d1.awsstatic.com/executive-insights/en_US/infographic-realizing-business-value-with-aws.pdf

² 500 AWS Customers. AWS Benchmarking, August 2018

³ https://pages.awscloud.com/rs/112-TZM-766/images/AWS-BV%20IDC%202018.pd_614258770

4. Hardware/Software End-Of-Life

Flexible AWS architecture improves business agility, while automation allows staff to increase the pace of innovation and dedicate more time to important tasks.

Agility

18.8% faster time-to-market²

33.8% higher app revenue per user²

26.4% more features and fixes per release²

5. Data Center Consolidation

Organizations can spend less time managing data centers and more time running their businesses by migrating to AWS.

6. Digital Transformation

Migrating to AWS helps businesses achieve digital transformation by boosting agility, enabling broader use of advanced technologies, and facilitating culture change.

7. Going Global Quickly, Mergers & Acquisitions (M&A)

When customers choose to migrate to AWS, they gain access to a global network of data centers – enabling rapid, strategic scalability. AWS also makes it easier to integrate digital assets, shortening and streamlining M&A procedures. [Explore the full breadth and depth of AWS Global Infrastructure >> AWS Global Infrastructure:](#)

26 worldwide regions

84 availability zones

245 countries and territories

⁵ <https://d1.awsstatic.com/analyst-reports/Business%20Value%20of%20Efficiently%20Running%20High-Performing%20Windows%20Workloads%20in%20the%20AWS%20Cloud.pdf>

8. New Technologies (AI/ML & IoT)

Migrating to AWS is a more economical and practical solution for meeting the data storage and computational requirements of emerging technologies such as artificial intelligence/machine learning (AI/ML) and Internet of Things (IoT).

[Learn more about AWS AI/ML >>](#)

[Learn more about AWS IoT >>](#)

AI Services:

Vision

Amazon Rekognition Image

Amazon Rekognition Video

Amazon Textract

Speech

Amazon Polly

Amazon Transcribe

Language

Amazon Translate

Amazon Comprehend

Chatbots

Amazon Lex

Forecasting

Amazon Forecast

Recommendations

Amazon Personalize

ML Services:

Amazon SageMaker

Ground Truth

Notebooks

Algorithms + AWS Marketplace

Reinforcement Learning

Training

Optimization

Deployment

Hosting

AI Services:

Amazon EC2 P3 & P3DN

Amazon EC2 G4

Amazon EC2 C5

Amazon FPGAS

AWS IoT Greengrass

Amazon Elastic Inference

AWS Inferentia

AWS - the best choice for any migration motivation

No matter what motivates businesses to migrate to the cloud - one of the eight drivers described in this eBook, any combination of them, or something else entirely - AWS can help them achieve their objectives quickly and efficiently. With the best software, services, and support, AWS enables smart, strategic migrations for businesses of every shape and size.

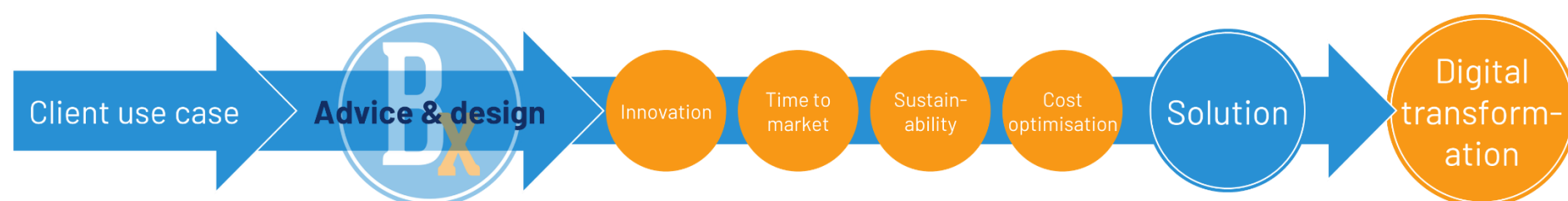


About Bexprt

Bexprt • Your cloud business partner

Bexprt enables clients to achieve their business goals and digital transformation ambitions, over the cloud. We specialize in **Advanced Analytics, Resilience, Generative-AI and Telco Cloud**. Wherever you are on your cloud journey, we can help: advice, implementation, optimization, enhancement, support and managed services, for public, private, hybrid and multi cloud.

Founded in 2018, with a UK HQ, Bexprt is a multi-award-winning business with an extensive background in the tech sector; initially delivering virtualized telecom services and business consulting, then adding telco and private cloud services, before investing in public cloud capabilities in 2022, and opening a wholly owned subsidiary and office in Riyadh. With staff from eight nationalities, Bexprt staff speak more than ten languages, and have undertaken projects in 17 countries across EMEA and North America.



Bexprt's approach is to focus on the use cases of their clients, and understand their issues and ambitions. In this way, Bexprt can develop and deliver highly optimized and efficient solutions.

Bexprt's Solutions – **Bex-DR™** automated DR drill testing, and **Bextract™** enhanced Intelligent Document Processing (IDP) – are available on **AWS Marketplace**, and have achieved **AWS Qualified Software status**. Bexprt apply their cloud expertise to address your use cases and ambitions, whatever your sector, and wherever you are in your cloud journey.



Why should cloud resilience be your top goal?



Bexprt Director of Cloud, **Mahmoud ElZayet**, shares insights and updates on cloud resilience, and why every organization should be considering it now.

“Resilience and business continuity have always been critical goals for organizations. In Cloud Computing, AWS was one of the early advocates to design for failure: Amazon CTO Werner Vogels has the famous quote: “Everything fails, all the time”. In a mark of how significant these professional skills are now, AWS has created the Resilience Competency for Partners. So, why is cloud resilience still such a hot topic today, and why should it be a key focus for organizations now?

With remote and distributed teams, iterative development and growing data, businesses are prone to more disruptions in systems and applications. Add to this the new standard of everything being online, a few taps away, and just-in-time, consumers have a far higher level of expectations and are less tolerant of system unavailability. While resilience is mostly associated with highly available systems and readiness for disaster recovery, it has evolved as a mindset: it’s how systems are designed, built and managed.

Bexprt has increasingly seen customers pro-actively seeking to leverage cloud resilience mechanisms, and this was the case whether their source or original systems were in AWS or on-premises. Whether you are seeking to enhance security, achieve compliance, cost optimization, or improve business continuity, cloud resilience is your way forward.

*After rigorous third-party assessment, the Bexprt team has received the **AWS Resilience Services Competency** in recognition of our experience in this domain, and as an **AWS Reseller**, we can provide our clients with various AWS incentives, discounts and services – if you are interested in launching your AWS Migration or Resilience journey, reach out and let’s start a conversation.”*

hello@bexprt.com

Benefits of working with Bexprt



AWS Certified and Qualified Resources

Bexprt is an AWS Advanced Consulting Partner, Regional SI, AWS Reseller (for both Commercial & Public Sectors, in 7 countries – UK, Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and UAE), with their own AI solutions over AWS on AWS Marketplace, an Amazon RDS Delivery Partner, and an AWS differentiated Service and Solutions Partner.

Technology moves fast: Bexprt invests in ongoing learning, training and competence development. Sharing “lessons learnt” from projects is part of our DNA. The Bexprt Cloud Team hold AWS Certified Solutions Architect Professional, AWS Certified DevOps Professional and AWS Authorized Instructor Certificates amongst many others.



Bexprt's AWS Super Powers

Resilience • Cost Optimization • App Modernization • Data /AI & GenAI • Landing Zone

Bexprt shares the journey and risk with their clients, from strategy to launch. They tackle each opportunity as principal investors, striving for collective success. Utilize Bexprt's skills and technical capabilities to optimize your cloud project, wherever you are on your cloud journey.



Customer obsessed!

The Bexprt Team focuses on the use cases of their clients, and takes the time to understand their issues and ambitions. In this way, Bexprt can listen carefully to your needs, then develop innovative, cost-effective, scalable, optimized, efficient, and secure digital transformation solutions to best fit your needs.



Learn more

- [Learn about the AWS Migration Acceleration Program \(MAP\)](#)
- [Bexprt's AWS capabilities](#) & [Bexprt AWS Partner page](#)
- [Bexprt on AWS Marketplace](#)
- hello@bexprt.com



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Available in
AWS Marketplace