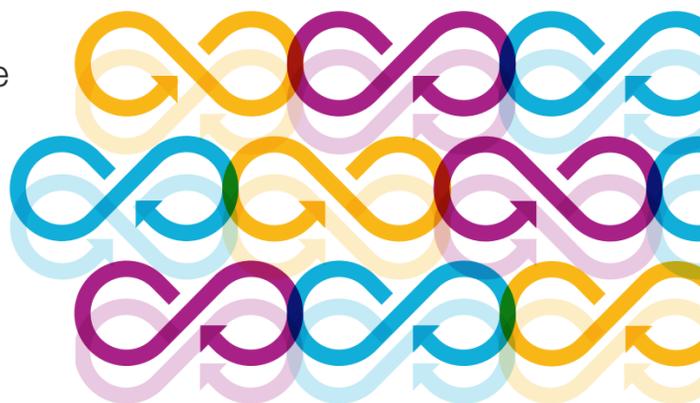# Avoid disruption
with IBM Resiliency Services

Our world is always on. Mobile, social, cognitive, the Internet of Things (IoT) are reshaping business — making us more productive, flexible and responsive.

In the cognitive era, reliance on 24/7 availability of data and systems is critical and puts us more at risk when disruptions occur.
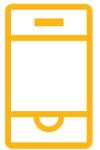
IT infrastructures are becoming more complex:

$$$ The installed base of Internet of Things (IoT) endpoints will grow from **9.7B in 2014** to **30B in 2020**.[1]

By 2018 **1/2 of all consumers** will interact with services based on cognitive computing on a regular basis.[2]

And disruptions are happening more frequently:

2016 was the **costliest twelve months** for natural catastrophe losses in the last four years with losses totalling **US$ 175B**.[3]

7 in 10 organizations report they require a resiliency strategy that addresses a hybrid, heterogeneous environment.[4]

Average cost of a critical application failure per hour is **USD 500,000 to USD 1 million**[5]

Data breaches have replaced natural disasters as the **#1** cause of business risks

What is resiliency?

It's not just tape backup, and it's MORE than business continuity planning and disaster recovery. Resiliency is enabling an enterprise to adopt an integrated approach to rapidly adapt to disruptions and respond to risks and opportunities.

The **Disaster Recovery as a Service market** is projected to grow from a USD 2 billion market to a USD 12 billion market by 2020, at a **CAGR of 52.9%**[6]

15% reduction in the **total cost of a data breach** with business continuity management involved[7]

IBM Resiliency Services offers:

Resiliency consulting for traditional, hybrid, and cloud resiliency

Disaster recovery orchestration

Disaster Recovery as a Service (DRaaS)

Site, Facilities and Data Center Services

Business continuity and IT recovery

Backup as a Service (BaaS)

IBM® GDPS® - high availability

Resiliency Communications as a Service

Why IBM?

IBM Resiliency Services is ranked by Gartner as a **leader** in DRaaS[8]

Operating in **75 countries**

300+ delivery data centers in 54 countries.

IBM successfully completes over **100 million backups** every month, and protects **2.5 exabytes** of data annually **to the cloud**.

In the cognitive era,
your business must be resilient –
Or risk going out of business.

ibm.com/services/resiliency

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