### Azure Disaster Recovery Implementation for On-Premises Infrastructure

6 Week Implementation Plan

### Unveiling the Imperative: The Vital Necessity of Disaster Recovery Inspired to be the best Teleperformance







#### **Business Continuity**

Ensures that essential business functions can continue even in the face of disasters



#### Minimize Downtime

Reduces the duration of service interruptions, maintaining operational efficiency



#### **Data Protection**

Safeguards critical data from loss or corruption, preserving business information



#### Risk Management

Mitigates the impact of unforeseen events on operations and assets



#### Regulatory Compliance

Meets legal and industry requirements for data retention and availability



#### **Customer Trust**

Maintains customer confidence by minimizing service disruptions



#### **Financial Impact**

Reduces financial losses associated with downtime and data loss



#### Cybersecurity

Helps recover from cyberattacks and data breaches effectively



#### **Operational** Resilience

Enhances the organization's ability to withstand and recover from disruptions



#### Legal and **Contractual Obligations**

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#### **Employee Productivity**

Supports employee productivity and engagement during disruptions

In what situations does a DRP protect us?







Human Errors





# Unveiling Reasons Behind Diverse Adoption of Disaster Recovery Across Organizations

#### **Cost Constraints**

 Implementation and maintenance of disaster recovery systems can be expensive

#### **Resource Limitations**

 Smaller organizations might lack the resources (both financial and personnel) to implement and manage a robust disaster recovery plan

#### **Risk Perception**

 Some organizations may underestimate the likelihood of disasters affecting them directly

### Complexity

 Designing and managing effective disaster recovery plans requires specialized expertise

#### **Lack of Awareness**

 Not all organizations fully understand the potential benefits and necessity of disaster recovery

#### **Geographical Factors**

 Organizations located in areas with lower risk of certain disasters might perceive lower urgency

## **Unveiling Choosing Us: Your Premier Destination for Expert Disaster Recovery Solutions**

- **Expertise**: Our team possesses specialized knowledge and experience in disaster recovery planning and implementation
- > Tailored Solutions: We offer customized disaster recovery strategies that align with each organization's unique needs
- Comprehensive Services: We provide end-to-end services, from initial assessment to ongoing monitoring and updates
- > Cutting-Edge Technology: Our utilization of the latest technologies ensures robust and efficient disaster recovery
- **Cost-Effectiveness**: Our solutions offer a balance between effectiveness and cost-efficiency
- > **Timely Implementation**: We prioritize swift implementation to minimize downtime and operational gaps
- > Scalability: Our solutions are designed to grow alongside the organization's evolving needs
- Regulatory Compliance: We ensure that disaster recovery plans adhere to industry and legal requirements
- > Collaborative Approach: We work closely with organizations to incorporate their insights and preferences
- > Support and Training: We provide training and support to empower organizations to manage their recovery effectively

### Disaster Recovery Focus Areas Below:





#### **Initiate and Approve:**

- Engage stakeholders, gather requirements
- Estimate costs, obtain approval









#### **Recovery Objectives:**

• Set RTO and RPO for systems.

#### **Risk and Vulnerability:**

- Identify disaster scenarios.
- Assess infrastructure vulnerabilities.



#### **Dedicated Team:**

Form recovery team, roles clear.

#### **Critical Elements:**

Define critical processes, data, app.



Scope



#### **Recovery Site:**

- Choose suitable site (cold, warm, hot)
- Establish site infrastructure

#### **Priority and Impact:**

- Prioritize recovery based on impact.
- Quantify downtime impact.



#### **Testing and Validation:**

Develop recovery testing strategy

#### **Documentation and Communication:**

- Document recovery plans, contacts.
- Create stakeholder communication plan.

#### **Compliance and Privacy:**

- Align with regulations, laws.
- Address data privacy concerns.

## End-to-End Disaster Recovery Roadmap, Inspired to be the best Teleperformance Strategy, and Execution Plan





### **HLD of Disaster Recovery**





