



# Global Business Continuity

## **Testing Tutor**

Browse on Intranet: <a href="https://isg.techmahindra.com/Bcp.aspx">https://isg.techmahindra.com/Bcp.aspx</a>





#### AUDIT FINDINGS (CONTD..)

Non Conformity (NC): NC B - Minor

Projects: Projects have conducted only call tree drills. Business continuity exercises to test the end to end continuity of customer business operations have not been conducted. Activity + VIVA + Risk Action

Projects: In certain projects, team has access to PII. However project has been marked as Not Applicable for organization's Privacy management processes and no further action taken in the form of any PIA / privacy risk assessment.

Account Name	Exercise Name			
	exercise ivallie	2022	2023	<b>Grand Total</b>
Airbnb	Business Recovery exercise		8	8
AT&T	<b>Business Recovery exercise</b>	5	6	11
Bank of Ireland	<b>Business Recovery exercise</b>	1		1
BASF Corporation	<b>Business Recovery exercise</b>	1		1
ВТ	<b>Business Recovery exercise</b>		1	1
<b>Chinese Banking Corporation Limited</b>	<b>Business Recovery exercise</b>	1		1
Coosea Group	<b>Business Recovery exercise</b>	1		1
eatOS POS Inc	<b>Business Recovery exercise</b>	1		1
Epic Games	<b>Business Recovery exercise</b>		9	9
F5 Networks, Inc	Business Recovery exercise	1		1
Google	<b>Business Recovery exercise</b>	1	3	4
IBM	<b>Business Recovery exercise</b>	1		1
Integris	<b>Business Recovery exercise</b>		2	2
Planned Parenthood	<b>Business Recovery exercise</b>	1		1
Rakuten	<b>Business Recovery exercise</b>	2		2
ServiceNow	<b>Business Recovery exercise</b>		2	2
Singtel	<b>Business Recovery exercise</b>		1	1
StarHub Ltd	<b>Business Recovery exercise</b>	1		1
Telefónica, S.A	<b>Business Recovery exercise</b>		3	3
Grand Total		17	35	52

#### **MGT RESPONSE**



# Microsoft Edge PDF Document

2022-2023							
19	<b>Customer Groups</b>						
17	2022						
35	2023						
52	Total						
7	Active						
1	Retired						
44	Completed						
84.61538	%						



## Standard: Requirements: ISO22301:2019

#### 8.5 Exercise programme

The organization shall implement and maintain a programme of exercising and testing to validate over time the effectiveness of its business continuity strategies and solutions.

The organization shall conduct exercises and tests that:

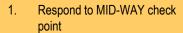
- a) are consistent with its business continuity objectives;
- b) are based on appropriate scenarios that are well planned with clearly defined aims and objectives;
- develop teamwork, competence, confidence and knowledge for those who have roles to perform in relation to disruptions;
- d) taken together over time, validate its business continuity strategies and solutions;
- e) produce formalized post-exercise reports that contain outcomes, recommendations and actions to implement improvements;
- f) are reviewed within the context of promoting continual improvement;
- g) are performed at planned intervals and when there are significant changes within the organization or the context in which it operates.

The organization shall act on the results of its exercising and testing to implement changes and improvements.

- A. The implementation program through Lighthouse
- B. We have begun with multiple types of drills
- C. The Business Recovery Exercise and Roles enable teamwork
- D. Testing enables
- E. Check points and learnings enable this
- F. Continual improvement a part of life
- G. Beginning establishes the next intervals
- H. Risks and Learnings improvise continuity plans and preparedness

#### DRILLS – TESTS – EXERCISES – A GIANT WHEEL EXPERIENCE **BE READY FOR DISASTERS & CRISIS** {2-3-4-6-9-8}

Resilience & **Availability Risk** 



- Provide progress updates to team, customer, suppliers, and all relevant internal stake holders
- Engage project management in calls and notifications
- Monitor progress of Ticket SLA, Services, RTO, MOL, RPO being met and consistent
- Collect documents, data, analysis as Vital Records
- Notify and Convene to assess the situation to monitor BIA and escalations if any



- Respond to Terminal Check point
- Round table to check for RTO met, RPO met, MOL met
- Identify missed Service SLA, OLA, from support dependencies Internal, Customer as well as External suppliers
- Identify learning
- Identify changes in COB plan
- Identify Risks
- Record findings
- Input results in LH Test Results
- Prepare for After Test Results
- Respond to After Test Results
- Respond to After Activity Assessment
- Engage team for After Action Report meeting
- Engage
- Action Risk Treatment Plans
- Update COB LH Plan
- Identify date for NEXT TEST and **NEXT Scenario**
- Go to 1 again as per your timetable

- Call Tree response, BIA, MOL assess, Respond to INIT Check Point
- Decision to evoke COB plan test / run
- Notify all relevant interested parties

Prepare

Get Ready

response and validate if RTO. MOL, RPO is being met

IT needs as per recovery

Supplier, dependency support

Register Service tickets, track

needs, Facilities need

as in COB Plan





### # Drill Scheduled



Project Exercise has been Scheduled for 00000000009111 - Vodafone

To Bhavna Nathwani

Cc ■ Sushant Wagh; ⊞ ISG BCP REVIEWER; ⊞ GBC Alarms



Dear Nathwani, Bhavna,

The Business unit Table top exercise Exercises has been scheduled for your Project(s). Details are as below:

Sr No.	Schedule Id	Customer Group Id	Customer Group Name	Project Id	Project Name	Exercise Category	Crisis Scenario	LLocation	Planned Date
1.	S000276	0280	Vodafone	00000000000009111	4 C 4 DTC 4 4 C	· .	Site outage exercise	TechM-Pune- Hinjewadi	31-Jul-2019

Request you to make a note of the same and Complete the test per the schedule.

Ensure that the exercise results are updated in the ISG Dashboard to comply standards of the program.

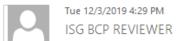
This ensures compliance to customer requirements.

For any support and queries raise call in the HUB Easy-> HUB-> ISG-> Business continuity management





### # Drill Rescheduled



Project exercise parameters modified

To Sridhar Mandava



#### Dear Mandava, Sridhar,

One or more parameters of The Business Recovery exercise has been modified for your Project(s) Account as below:

Sr No.	Schedule Id	Customer Group Id	Customer Group Name	Project Id	Project Name	Exercise Category	Crisis Scenario	Location	Planned Date
1.	S00046	0428	Juniper Networks India Pvt Ltd	C13000000010882	Juniper_GEO DC Opporty_Cloud	Business Recovery exercise	INo hiiildinσ	TechM-Hyd- Infocity	07-Jan-2020

Request you to make a note of the same and Complete the test as per the schedule.

Ensure that the exercise results are updated in the ISG Dashboard to comply standards of the program.

This ensures compliance to customer requirements.

For any support and queries raise call in the HUB Easy-> HUB-> ISG-> Business continuity management



## # 3 Days Advance Drill Reminder



Alert: INTERNAL - TIM\_Network Exercise LAN infrastructure failover test due in 3 day(s)



GBC ALARMS < GBCAlaram@techmahindra.com>

To Abhimanyu Sethi (TIM); Anoop Kumar Pandey1

Cc **⊞ ISG BCP REVIEWER**; **⊞ GBC Alarms** 



Tue 10/24/2023 8:00 AM

Dear Sethi, Abhimanyu,

Business continuity Exercises are due for One or more project(s) in 3 days

Sr No.	Schedule Id	Customer Group Id	Customer Group Name	Project Id	Project Name	Exercise Category	Crisis Scenario	Location	Planned Date
1	S0003035	0350	INTERNAL	00000000011925	TIM Network	LAN infrastructure failover test	Critical Infrastructure Disruption	TechM-Noida-Sec-62-B-	27-Oct-2023

Ensure that the exercise results are updated in the ISG Dashboard to comply standards of the program. This ensures compliance to customer requirements.

For any support and queries raise call in the HUB Easy->HUB-> ISG-> Business Continuity Management:

Thanks

**Tech Mahindra Global Business Continuity** 



## # 2 Days Advance Drill Reminder



Alert: INTERNAL - Cyber Security Exercise Appliance / Host – Failover/Rebuild due in 1 day(s)



GBC ALARMS < GBCAlaram@techmahindra.com>

To Kaustubh Deshpande; Shashank Andey

Cc **⊞ ISG BCP REVIEWER**; **⊞ GBC Alarms** 

 $\odot$   $\leftarrow$  Reply  $\leftarrow$  Reply All  $\rightarrow$  Forward  $\bigcirc$   $\cdots$ 

Sun 2/4/2024 8:00 AM

Dear Deshpande, Kaustubh,

Business continuity Exercises are due for One or more project(s) in One day

Sr No.	Schedule Id	Customer Group Id	Customer Group Name	Project Id	Project Name	Exercise Category	Crisis Scenario	Location	Planned Date
1	50004064	0350	INTERNAL	00000000016451	Cyber Security	Appliance / Host – Failover/Rebuild	Critical Infrastructure Disruption	TechM-UK-Milton Keynes- Schwab	05-Feb-2024

Ensure that the exercise results are updated in the ISG Dashboard to comply standards of the program. This ensures compliance to customer requirements.

For any support and queries raise call in the HUB Easy->HUB-> ISG-> Business Continuity Management:

Thanks

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## # 1 Day Advance Drill Reminder



Alert: INTERNAL - TIM\_WTG Exercise LAN - Services -Systems Failover & restore - Switch, DC, Email, ,DHCP, Print Server due in 1 day(s)



GBC ALARMS < GBCAlaram@techmahindra.com>

To Vikramjit Singh (TIM); Abid Mir

Cc **⊞ ISG BCP REVIEWER**; **⊞ GBC Alarms** 



Thu 2/8/2024 8:00 AM

Dear Singh, Vikramjit,

#### Business continuity Exercises are due for One or more project(s) in One day

Sr No.	Schedule Id	Customer Group Id	Customer Group Name	Project Id	Project Name	Exercise Category	Crisis Scenario	Location	Planned Date
1	50003897	0350	INTERNAL	00000000011932	TIM_WTG	LAN – Services -Systems Failover & restore – Switch, DC, Email, ,DHCP, Print Server	Critical Infrastructure Disruption	TechM-UK-Milton Keynes-Elder	09-Feb- 2024

Ensure that the exercise results are updated in the ISG Dashboard to comply standards of the program. This ensures compliance to customer requirements.

For any support and queries raise call in the HUB Easy->HUB-> ISG-> Business Continuity Management:

Thanks

**Tech Mahindra Global Business Continuity** 









Thu 12/12/2019 4:56 AM

**GBC Alarms** 

Alarm Id - 1001 Alarm Notification: Missed test schedule and Report for Delivery of Unity Package - Unity Technologies

To Srinivasa Thadakanahalli Ramachandraf

1 Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.



#### Dear T R, Srinivasa,

Please note that the below test scheduled is not complete. Please update the test results in the BCM toolkit to achieve 100% compliance.

S	r No.	Schedule Id	Customer Group Id	Customer Name	Project Id	Project Name	Exercise Category	Crisis Scenario	Location	Planned Date
1		S0003	5221	Unity Technologies	00000000034891	Delivery of Unity Package	Business unit Table top exercise	Site outage exercise	TechM-Blr-ITC5-4-5Floor	21 -Oct-2019

#### Thanks

#### **Tech Mahindra Global Business Continuity Team**

Powered By : Alarm Central

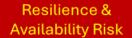




## # Results Updated in System







Schedules, Additional Schedule, Exclusion, Reschedule

Questions Why is the test scheduled?

Questions Is this applicable to your project?

- Your Compliance Lead / Officer will help:
  - ❖ Please write to Shilpa and have a 1:1 with your compliance manager.

Any other typical business compliance requirement question

- The only person who can give you direction to all the discounts / deviation approvals will be Shilpa as a Facilitator
- ❖ Best is to contact your Compliance Lead independently

## **Biz Continuity Team Who's Who**



Shivani Dalvi



- Basic Disaster Riskicrosoft Edge Reduction - GIDM PDF Document
- ISEA Certified Cyber Hygiene Practitioner -MeitY (GOI)
- ISO 22301 Certified
- TISA Certified BCP/DR Professional



Jayesh Khade 🔓



Microsoft Edge PDF Document

- Basic Disaster Risk Reduction - GIDM
- ISEA Certified Cyber Hygiene Practitioner -MeitY (GOI)
- ISO22301 Certified



SK Javedicrosoft Edge PDF Document

- Basic Disaster Risk Reduction - GIDM
- ISEA Certified Cyber Hygiene Practitioner -MeitY (GOI)
- ISO 22301 attended
- TISA Certified BCP/DR Professional



#### **Shaik Shahid**



Microsoft Edge PDF Document

- Basic Disaster Risk Reduction – GIDM
- ISEA Certified Cyber Hygiene Practitioner -MeitY (GOI)
- ISO22301 attended
- TISA Certified BCP/DR Professional





## Using the Chat line of this Group Call

- The Chat line of this call will not be answered after the call ends.
  - ✓ Connect with individuals in the Biz Continuity Team rather than the chat as this is a meeting and most will exit this group after the meeting
  - ✓ Intranet website has all information so you do not need to write down anything
- Thank you for understanding