

Project Management Institute. Southwest Ohio



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Project Managing Through a Cyber Storm

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No Conflicts of Interest to Declare

Key Takeaways/Learning Objectives



Learn what tools and methodologies are useful during the "event".

Apply core project management disciplines to stabilize operations during an extended downtime.

Adapt communication and decision-making strategies when information flow is disrupted.

Use rapid prioritization to focus efforts on high-impact, time-critical tasks.

How to prepare for your next "event"



The Reality in the Chaos

What happens in the first hour / Project Management survival skills





DEVELOP
COMMUNICATION
STRATEGY TO ACTIVATE
DOWNTIME PROCEDURES,
ASSIST MARKETING, HR,
SUPPLY CHAIN, ETC



ORGANIZE THE
ESTABLISHMENT OF A
COMMAND CENTER OR
COMMUNICATIONS HUB
AND MOBILIZE KEY
LEADERSHIP
STAKEHOLDERS



GATHER INTEL ON WHAT TECHNOLOGY IS AVAILABLE FOR COMMUNICATING INFORMATION



FACILITATE MEETINGS TO
DETERMINE HOW TO
MAINTAIN OPERATIONS
WITH CURRENT AND
FUTURE CUSTOMERS



CAPTURE AND
COORDINATE EXECUTION
ON IDEAS WITH VENDORS
WHO CAN BE LEVERAGED
TO HELP WITH INNOVATIVE
TEMPORARY SOLUTIONS



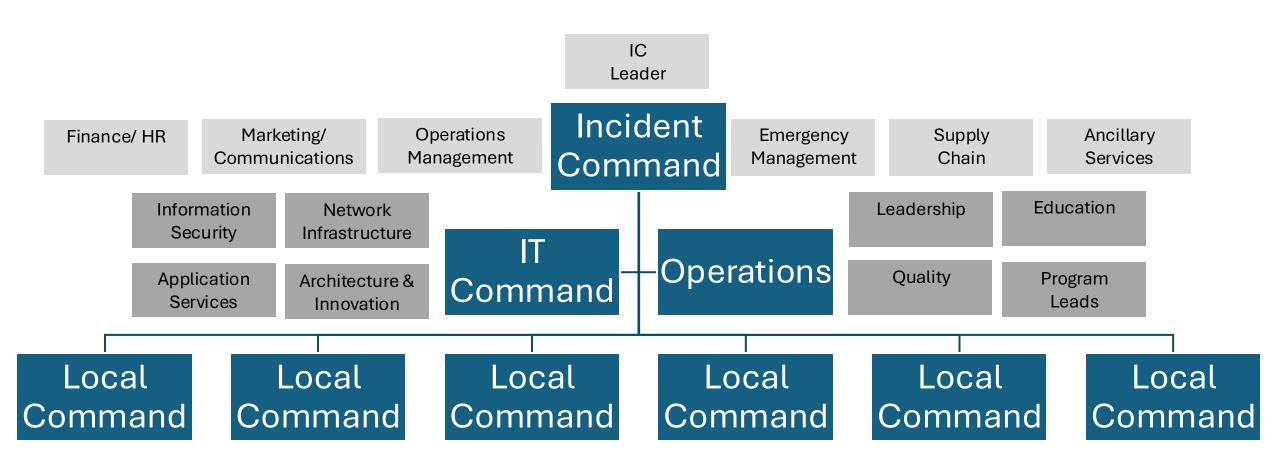
CREATE A PLAN TO
MOBILIZE IDLE STAFF AS
"RUNNERS" TO MAINTAIN
THE FLOW OF
INFORMATION FROM POINT
A TO POINT B



The Response Model

The core framework for managing the response





The Response Detail: Technical

The core framework for managing the response – Use untapped PM skills



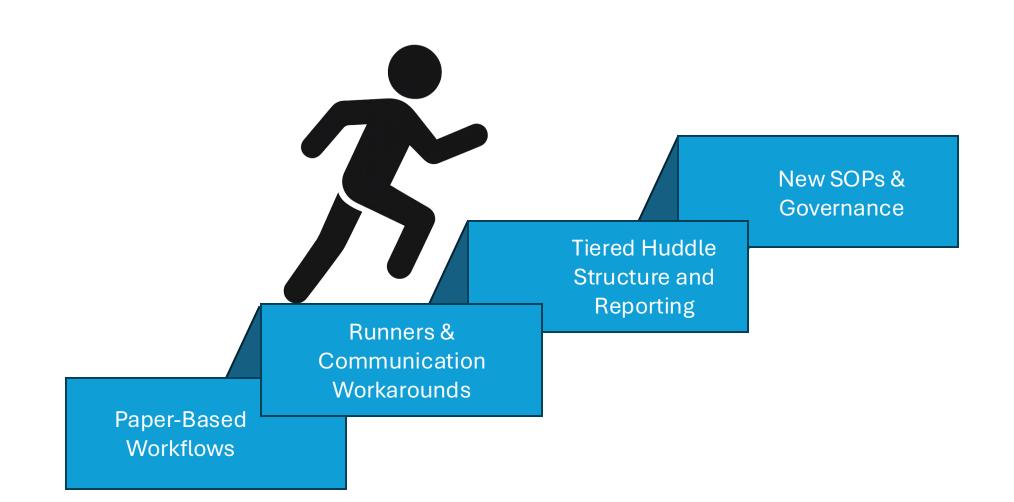
Open	Use	Prioritize	Devise	Prepare	Provide	Execute
Open a separate IT Command Center near main Command Center.	Use alternate technology (Cell phones and OMG PAPER!)	Capture the prioritization of services to be secured first.	Devise shifts for team members/ shift handoff procedures.	Prepare to leverage the vendor relationship.	Provide operations with any accessible data.	Execute a communication channel for tech updates to the Command Center.
GAP FILLER	ADAPT	FOCUS	FOMO	PARTNERS	CONNECT	INPUTS / OUTPUTS

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The Response Detail: Operational

The core framework for managing the operational response





Tools & Tactics

Summarize the "grab-n-go" tools for crisis mode





What tools and methodologies were most useful?

- KanBan Boards (Do, Doing, Done)
- Alternate Business Software and Hardware
- Change Control governance and methodologies for downtime procedures
- Facilitation skills for defining/executing new WoWs
- Visualizations to prioritize recovery and operational tasks keeping in mind risk to safety, continuity of operations, and compliance

Keys to Operational Resilience

What to plan for before your next unplanned event



The foundation for confidence under pressure





Driving confidence in the workforce





Creating clarity through connection



Decision Efficiency

Balancing centralized / decentralized decision making





Inclusion across services



Forms & Tools

Simplicity accelerates response



Safeguarding service across the system





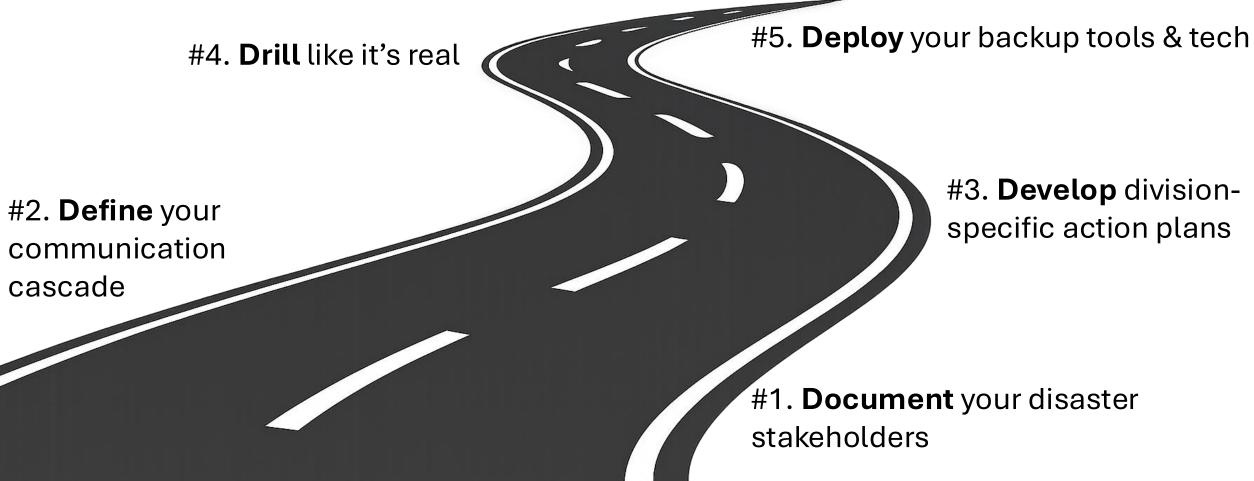
Leveraging Learnings

Adopting the systems that worked well

Mapping the 5Ds

Your road to downtime resilience







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Appendix

Related ProjectManagement.com Articles



Links:

https://www.projectmanagement.com/articles/876672/how-to-minimize-the-impact-of-disrupted-it

https://www.projectmanagement.com/articles/624350/will-you-be-ready-when-the-next-disaster-strikes-







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