



**Far Out Solutions**

Make Business Easier

# Hurricane Preparation

A Guide for Businesses

## INTRODUCTION

# Preparing for the Hurricane Season



Far Out Solutions is committed to helping you protect your business and digital infrastructure during hurricane season. This guide provides comprehensive strategies to safeguard technology assets, reduce downtime, and ensure data integrity. Remember, safety is the top priority — protect yourself and your employees.





# Preparing Your Business

This section of the guide is intended to help you prepare your business for a hurricane.



## Understanding Hurricane Impact on Technology:

Hurricanes can cause catastrophic damage to technology assets, including power surges, water intrusion, and data loss.

Key impacts include:

- Power Outages: Unplanned outages can disrupt servers and network systems, leading to potential data corruption.
- Flooding and Water Damage: Data centers and server rooms are particularly vulnerable to water damage, which can destroy hardware and data storage devices.
- Communication Disruptions: Downed networks and power lines can sever connections to critical business systems, leading to extended periods of downtime.



# Preparing Your Business

## Technology Focus

### 1. Data Backup and Recovery:

- Backup all critical data to cloud storage and off-site servers.
- Verify that backups are encrypted and accessible remotely.
- Ensure backup systems are tested and operational.

### 2. Hardware Protection:

- Secure servers and networking equipment with waterproof coverings.
- Elevate hardware above potential flood levels.
- Label all devices and power cords for easy reinstallation.

### 3. Power Management:

- Install surge protectors and uninterruptible power supplies (UPS).
- Test generators and backup batteries.
- Identify priority systems that must remain powered during outages.





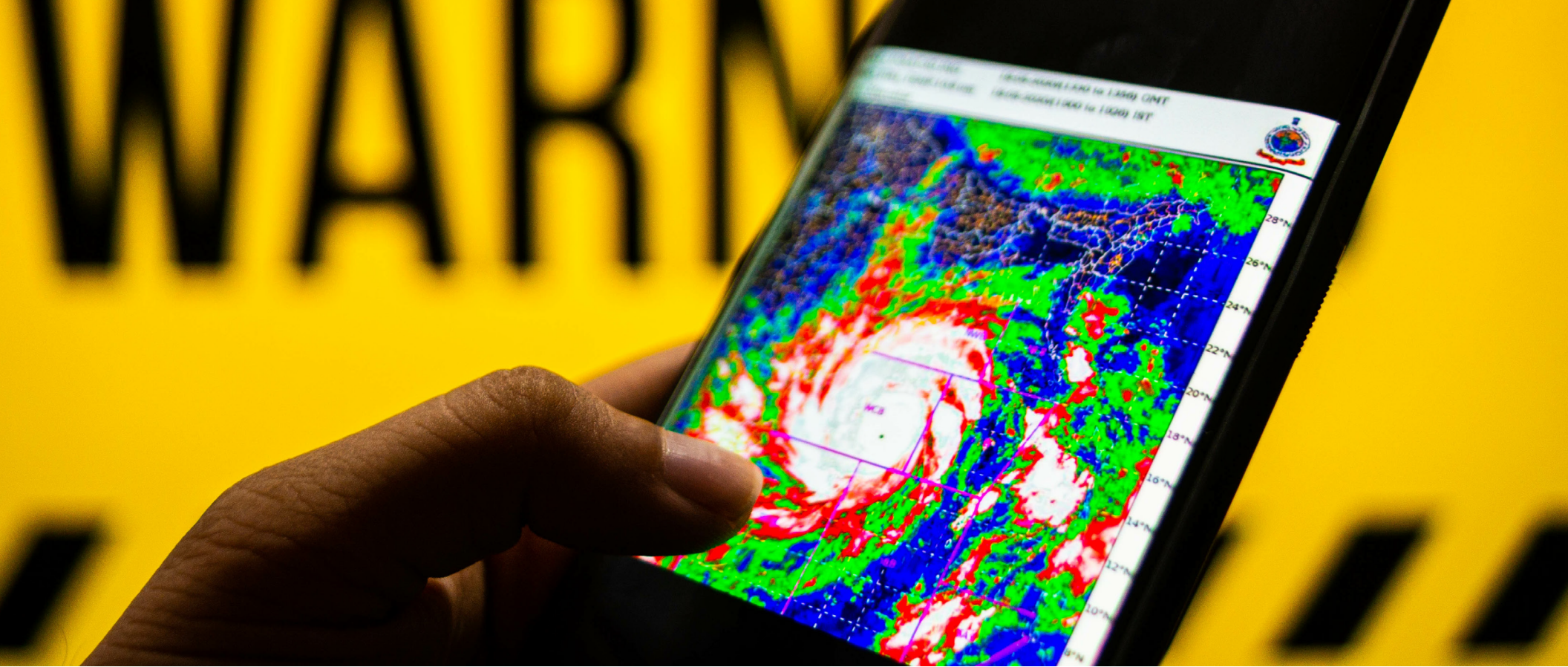


## 36-48 Hours Before Landfall

### Technology Checklist

- ☐ Shut down non-essential systems and disconnect from power.
- ☐ Relocate servers and data storage devices to higher ground.
- ☐ Confirm that all data backups are complete and accessible.
- ☐ Communicate emergency protocols to staff and stakeholders.
- ☐ Verify functionality of communication systems, including radios and satellite phones.





## During the Hurricane

### Technology Focus

- ☐ Monitor building for leaks and structural damage that could impact IT systems.
- ☐ Document any damage to equipment with digital photos and videos.
- ☐ Maintain communication with IT personnel to assess ongoing risks.
- ☐ Keep critical devices powered down to avoid surge damage.
- ☐ Ensure that portable chargers and backup batteries are accessible.



# After the Hurricane

## Technology Recovery

- ☐ Inspect server rooms, data centers, and network closets for damage.
- ☐ Power systems back on incrementally to avoid surges.
- ☐ Verify data integrity and initiate recovery plans if data loss is detected.
- ☐ Assess communication systems and restore network connections incrementally.
- ☐ Notify key stakeholders of system status and estimated recovery timelines.





# Emergency Tech

## Supply Kit

- ☐ Fully charged portable power banks.
- ☐ Waterproof cases for critical tech devices.
- ☐ Encrypted USB drives with vital records.
- ☐ Surge protectors and backup batteries.
- ☐ NOAA weather radio for real-time updates.
- ☐ Portable generators or solar chargers.
- ☐ Satellite phones or radio transmitters.



### Kit Tip

Keep this kit in a designated place and have it ready in case you have to leave your business quickly. Make sure all employees know where the kit is located. In case you are stranded, keep a kit of emergency supplies in your car.







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## How Far Out Solutions Can Help

At Far Out Solutions, we provide award-winning IT solutions that help businesses secure and enhance what matters most to them. Our main goal is to deliver unparalleled reliability and performance, empowering small, mid-market, and enterprise businesses to generate revenue and improve efficiency with our innovative technology solutions.

Find Your Solution at [faroutsolutions.com](https://faroutsolutions.com)