

# Oracle Utilities NMS Flex Operations



With Oracle Utilities Network Management System (NMS) Flex Operations, it is now easier than ever to manage outages from any location with internet access. In the control room or working from home, users can be quickly and easily activated to manage storm response, outages and restoration.

## Ramp up quickly in storm conditions

As storms become more severe and frequent, utilities need to quickly increase the number of users able to help to manage additional crews and outages. NMS Flex Operations is a browser-based outage management system (OMS) client that enables large numbers of storm managers and other occasional users to quickly log on and efficiently manage crews and outages in storms, without the need to deploy control room client software on the computers of users working remotely.

## Easy connection, secure log in

NMS Flex Operations runs in a browser – no software downloads needed. This allows utilities to ramp up hundreds of users quickly and efficiently. Flex Operations can run inside or outside the utility’s firewall, providing you with flexible connection options that align with your cybersecurity requirements.

Once securely logged in, users can efficiently work through outages from crew assignment to restoration using a familiar and intuitive user experience.

## Efficient and consistent workflow

NMS Flex Operations integrates seamlessly with the NMS control room client and the Operations Mobile Application (OMA), which provides field crews with switching and tagging capabilities.

Occasional users can confidently manage work and record information with minimal training or retraining.



### Key capabilities:

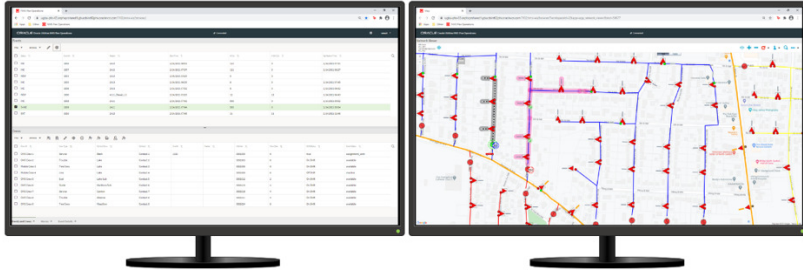
- Log on and begin work in seconds
- Designed to efficiently manage outages from start to finish
- Intuitive crew assignment and progression - easily create temporary crews on the fly
- Update and complete outages quickly and easily.
- Interactive, operational real-time view of the network, showing network state, crews, notes, outages, and more
- Seamlessly integrates with the main Control Room client and OMA – our mobile outage and switching solution

### UX highlights:

- Visual highlighting and management of impending ERT expirations
- Intuitive and powerful filtering to more easily manage and partition work
- Color formatting to highlight items requiring attention
- Users can save their preferred layout, ready for the next time they log on

## Work effectively on one or more screens

Flex Operations is designed to facilitate smooth workflows even on single monitor workstations or laptops. Displays can also be separated into additional browser windows to make the best use of available screen resources.



## Building on Oracle expertise:

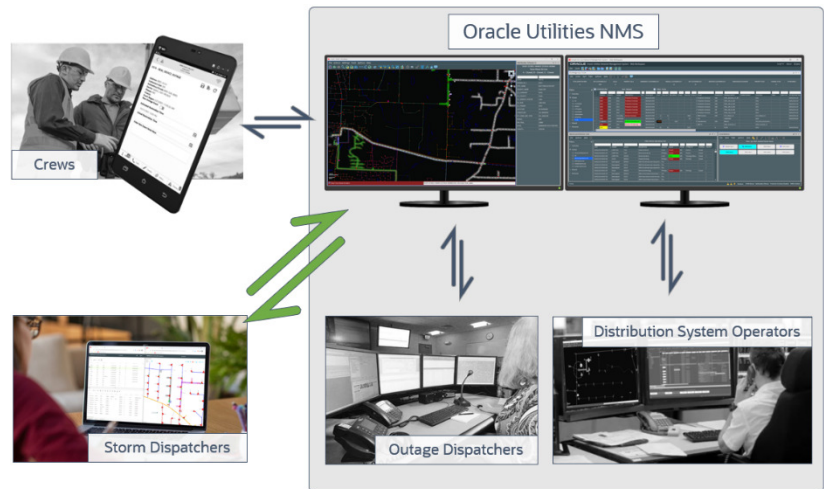
- Leverages Oracle JET technology for modular, reusable, device-responsive components
- Responsive design – form fields auto-arrange to fit available space
- Intuitive visual feedback
- Simple user interface with intuitive repeatable workflows – the hallmarks of good user experience

## Scalability and performance for faster storm and outage response

The Flex Operations framework is scalable – a solid foundation for implementing more core NMS functionality in future releases, as we move toward an alternative cloud-based solution for advanced distribution and outage management.

Whether working from home, an office or the control room, it's easy for occasional users to connect, log in, manage and collaborate in high volume events.

**Contain outage impacts and drive faster restoration with NMS Flex Operations – one of the distribution utility industry's best browser-based OMS clients.**



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