

ilionx



Global Knowledge®

# Angular Advanced Short recap day #3

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## WORLDWIDE LOCATIONS

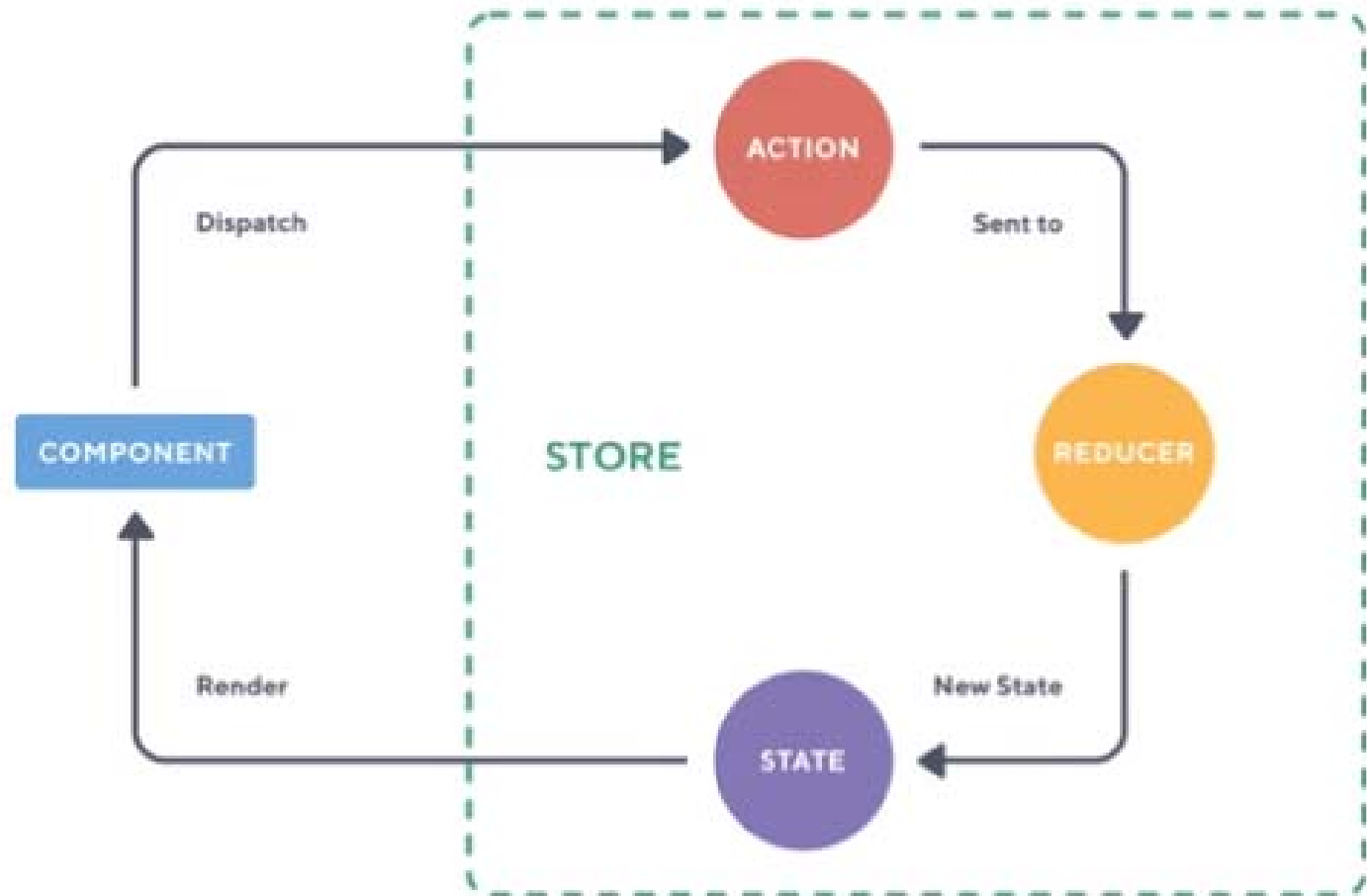
BELGIUM CANADA COLOMBIA DENMARK EGYPT FRANCE IRELAND JAPAN KOREA MALAYSIA MEXICO NETHERLANDS NORWAY QATAR  
SAUDI ARABIA SINGAPORE SPAIN SWEDEN UNITED ARAB EMIRATES UNITED KINGDOM UNITED STATES OF AMERICA

## Day 3 – State management

- What is a store / state management solutions
  - Building a store from scratch using `BehaviorSubject<>()`
- State Management w/ `@ngrx/store`
  - Store
  - Actions
  - Reducers
  - Payload, Working with complex types
  - Redux Developer tools
- Other solutions (Akita, ngxs, online courses), see slides

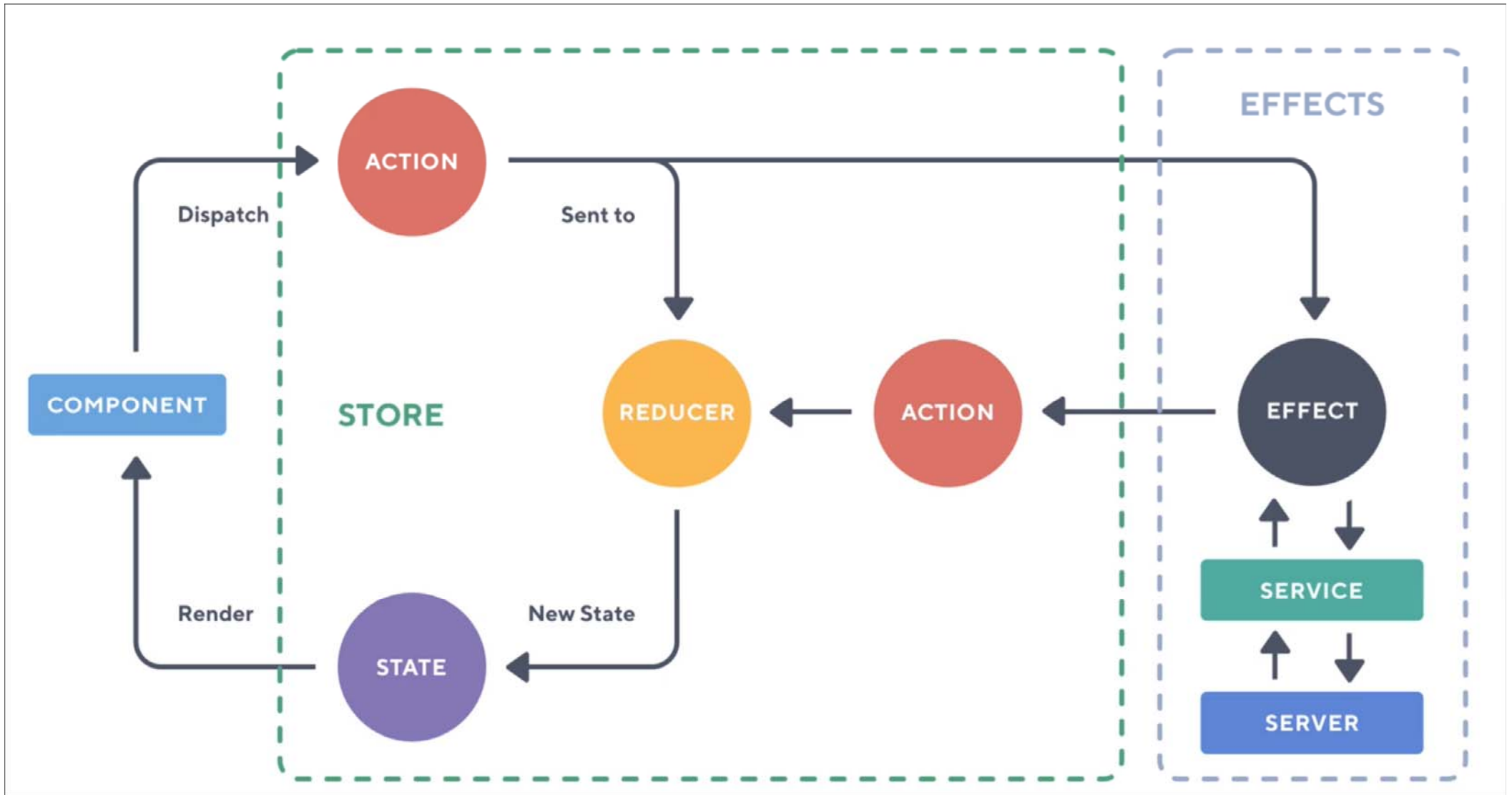
## REDUX ARCHITECTURE

### One-way dataflow



<https://platform.ultimateangular.com/courses/ngrx-store-effects/lectures/3788532>

# Effects flow



# Today

- Day 4: Enterprise applications
  - Choosing an architecture
  - Working with monorepo's,
    - Angular CLI and alternatives
  - Working with micro frontends/apps
  - More on Angular Schematics
  - Eval
  - ...



# Wrap-up - 4 nights - Thematic



- Day 1: **Architecture**
  - Composing Applications with multiple modules
  - Routing and lazy loading modules
  - Loading Strategies
  - Advanced components
- Day 2: **Observables**
  - Observables from scratch, operators
  - Examples (typeahead, fetching data from multiple sources)

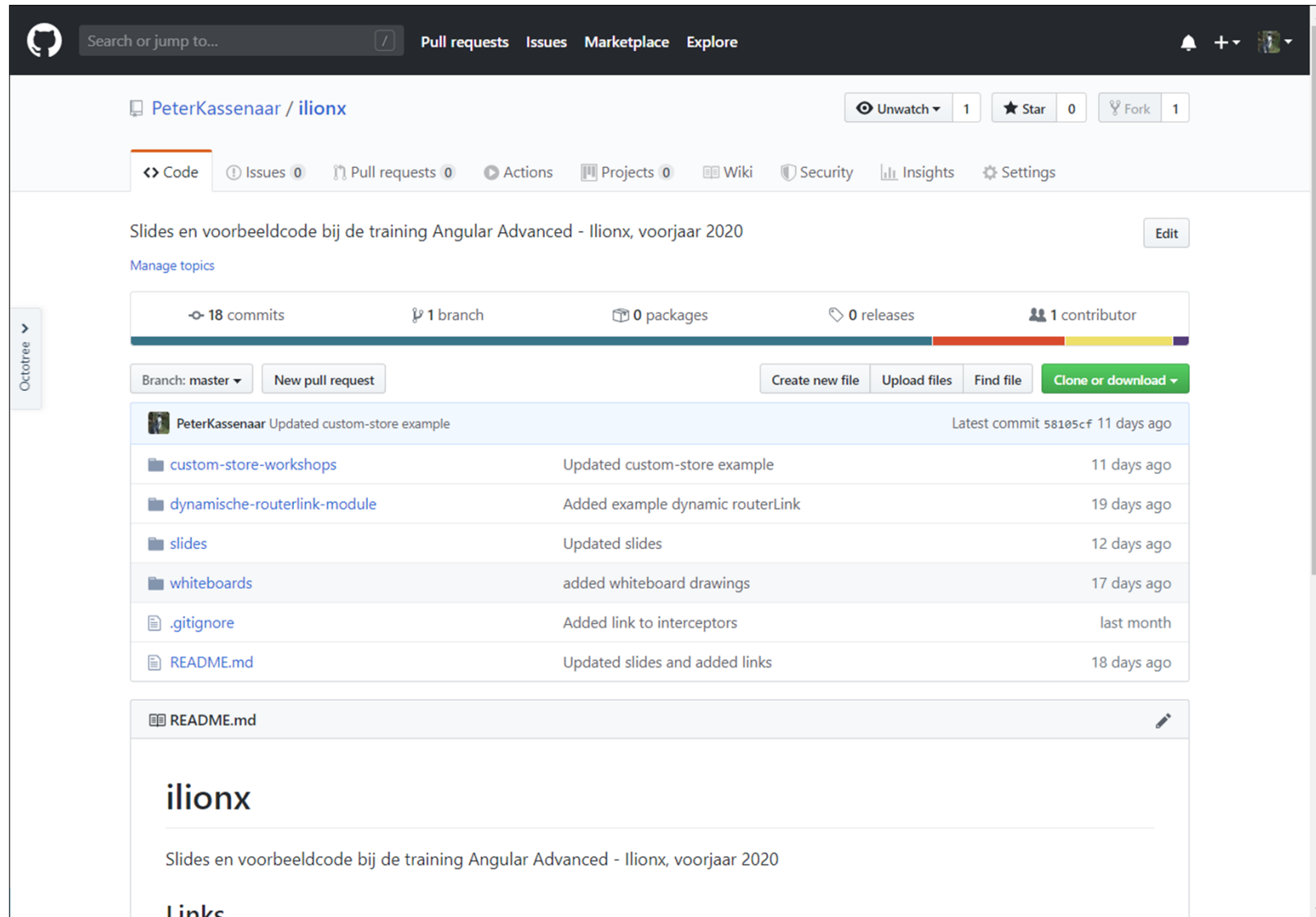
# Agenda - 4 nights - Thematic



- Day 3: **State Management**
  - Custom state management with `BehaviorSubject()`
  - State management with `@ngrx/store`
  - Concepts – actions, dispatchers, reducers, store
  - Payload, complex types, devtools
- Day 4: **Enterprise applications**
  - Working with monorepo's, micro frontends, Angular CLI
  - More on Angular Schematics



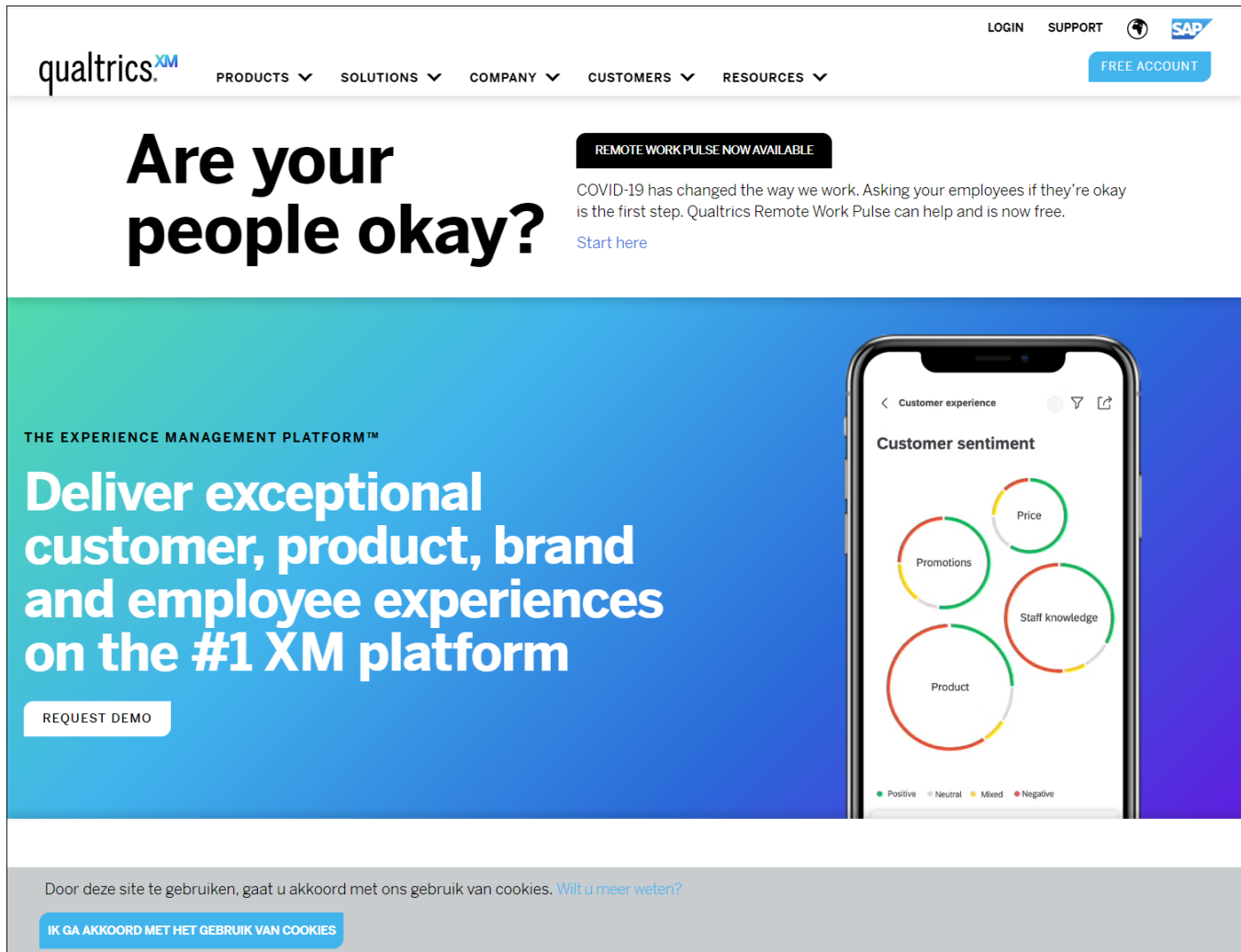
# Available until ca. June 2020





<https://github.com/PeterKassenaar/ilionx>

# Eval...

- [https://globalknowledge.az1.qualtrics.com/jfe/form/SV\\_2I9xxtKvLOyJCKN?EVENTID=NL180705](https://globalknowledge.az1.qualtrics.com/jfe/form/SV_2I9xxtKvLOyJCKN?EVENTID=NL180705)



The screenshot shows the Qualtrics XM website. The header includes the Qualtrics XM logo, navigation links for PRODUCTS, SOLUTIONS, COMPANY, CUSTOMERS, and RESOURCES, and links for LOGIN, SUPPORT, and a FREE ACCOUNT button. The main content area features a large headline "Are your people okay?" with a sub-headline "REMOTE WORK PULSE NOW AVAILABLE" and a paragraph about COVID-19. Below this is a section titled "THE EXPERIENCE MANAGEMENT PLATFORM™" with the text "Deliver exceptional customer, product, brand and employee experiences on the #1 XM platform" and a "REQUEST DEMO" button. On the right, a smartphone displays a "Customer sentiment" dashboard with four circular charts for Price, Promotions, Staff knowledge, and Product, each showing a mix of positive, neutral, and negative sentiment. A footer at the bottom contains a cookie consent message and a button to agree to the terms.

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## Are your people okay?

REMOTE WORK PULSE NOW AVAILABLE

COVID-19 has changed the way we work. Asking your employees if they're okay is the first step. Qualtrics Remote Work Pulse can help and is now free. [Start here](#)

THE EXPERIENCE MANAGEMENT PLATFORM™

### Deliver exceptional customer, product, brand and employee experiences on the #1 XM platform

REQUEST DEMO

Customer sentiment

Price

Promotions

Staff knowledge

Product

Positive Neutral Mixed Negative

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