

# EDIS – AN ONLINE SOLUTION FOR ELECTRICAL DATA FOR LARGE AND COMPLEX BUILDINGS AND ESTATES



[WWW.ELECTRICALEXAMINATIONS.CO.UK](http://WWW.ELECTRICALEXAMINATIONS.CO.UK)

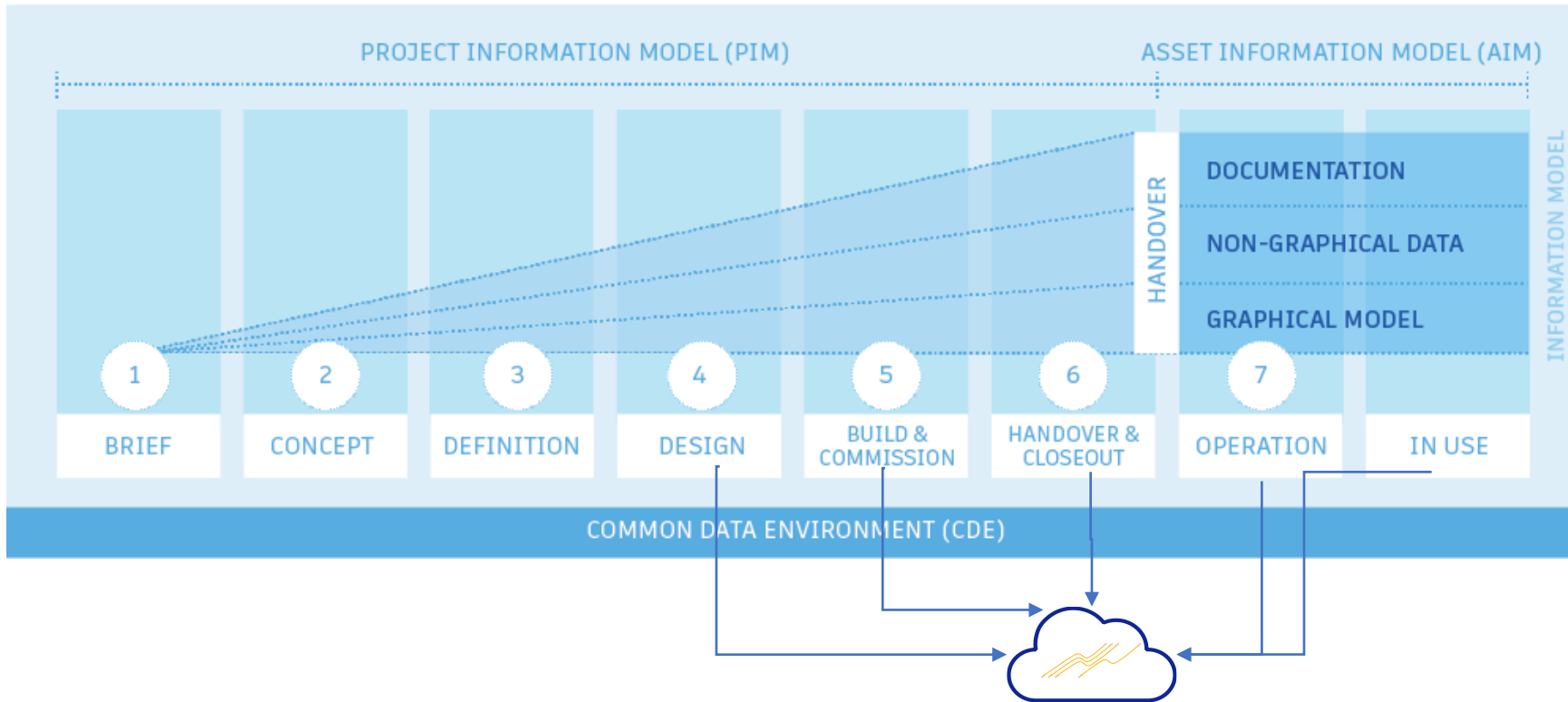
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# THE REQUIREMENT

Large electrical data sets that need to be tracked over the life of the asset

<https://bim360.autodesk.com/what-is-bim-level-2/assets/images/bimlevel2/graph.png>



- DO YOU EVER FEEL THAT THERE MUST BE A BETTER WAY TO HANDLE NEW INSTALLATION ELECTRICAL INSPECTION AND TESTING DATA ?
- ARE YOU USING THE BEST APPROACH TO MANAGING AND CONTROLLING THE DIFFERENT VERSIONS OF THE INSPECTION AND TESTING DATA?
- ARE YOUR NEW INSTALLATION SCHEDULES AND TEST CERTIFICATES TIME CONSUMING TO TRACK, UPDATE AND REPORT ON?
- ARE YOU REKEYING DATA THAT SOMONE ELSE HAS ALREADY CAPTURED?

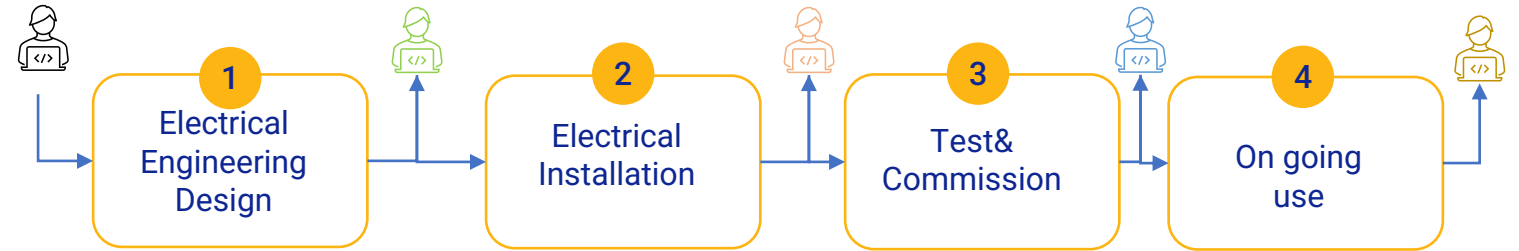
- EDIS is a cloud native fixed wire electrical data management system - it provides a central, rights-controlled repository for creating and managing and sharing electrical information through the lifecycle of the building asset.
- EDIS provides an online solution, software and processes for BIM compliance processes relating to capturing and managing fixed wire electrical information.
- EDIS aligns with BS7671 and provides the electrical certificates to verify and validate the new electrical installation and then shares the data in re-useable format.
- In this way EDIS supports the required BIM Level 2, COBie and other construction project electrical data creation, sharing and transfer requirements.
- **EDIS FACILITATES A 5x REDUCTION IN DATA RE-CAPTURE**

# The Problem

Large electrical data sets are recaptured multiple times through the life of the asset

The end-to-end lifecycle of an electrical installation requires recapturing electrical data multiple times – this wastes time, reduces accuracy and costs more

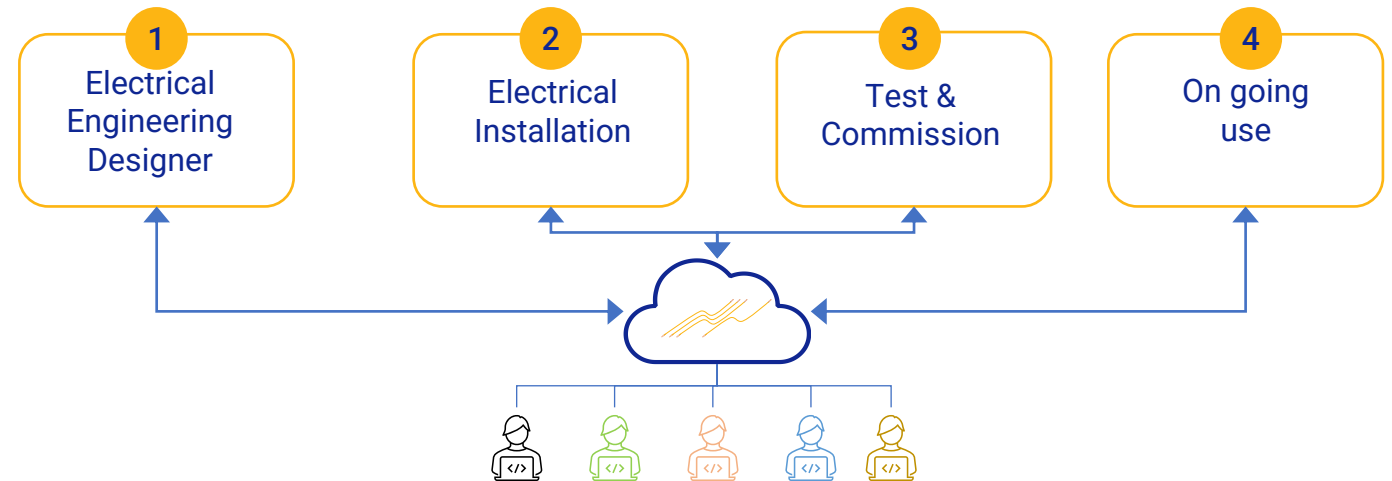
RE-CAPTURE



VS.

RE-USE

EDIS provides a secure, auditable repository to share electrical distribution information at each stage of the lifecycle

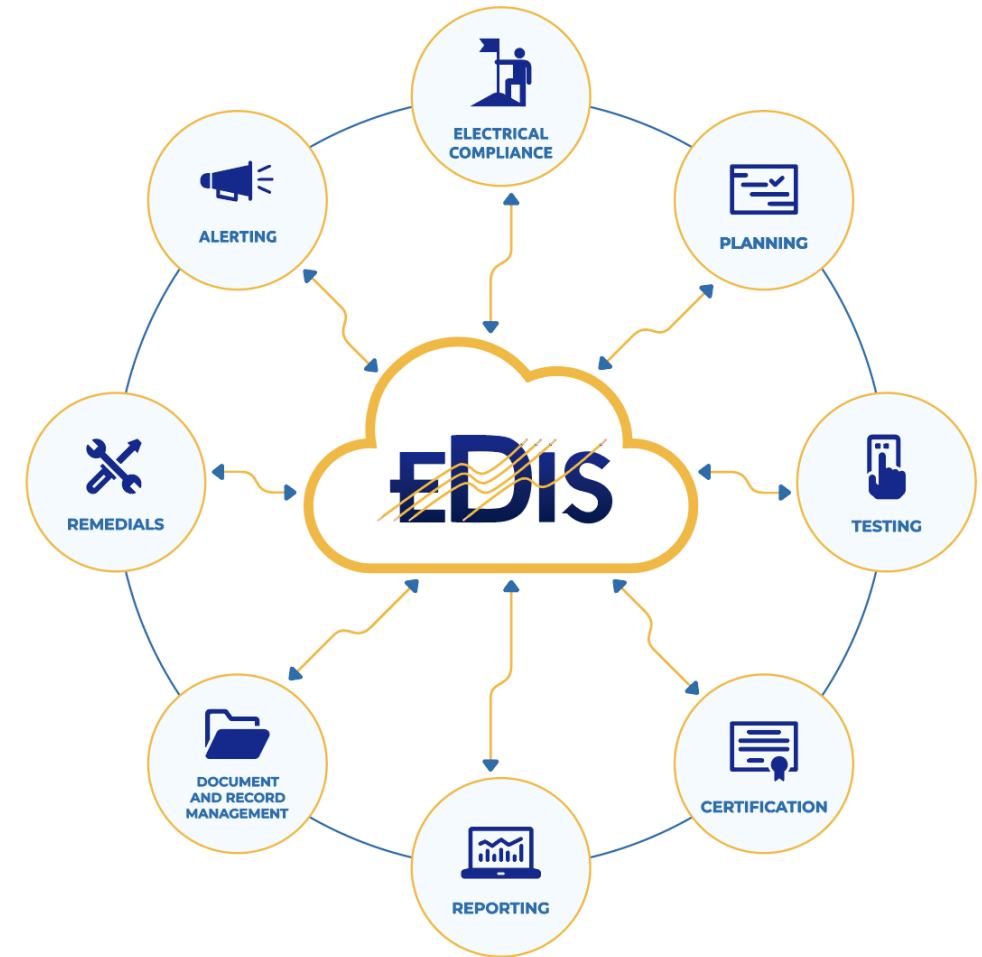


Reusing the electrical distribution information reduces data capture by a factor of 5x !

# The Solution

EDIS provides a centralised online repository for different users to better manage electrical data sets

- EDIS IS AN ONLINE SYSTEM USED TO CAPTURE AND MANAGE NEW ELECTRICAL INSTALLATION DATA IN LINE WITH BS7671. THE SYSTEM SIMPLIFIED THE DATA AND INFORMATION MANAGEMENT FOR LARGE ELECTRICAL INSTALLATIONS
- EDIS IS USED BY ELECTRICAL COMMISSIONING ENGINEERS TO ENSURE THE MAINS DISTRIBUTION AND SUB CIRCUITS ARE COMPLIANT WITH BS7671 AND THE APPROPRIATE INSTALLATION CERTIFICATES ARE AVAILABLE IN PDF AND EXCEL FORMATS FOR REPORTING AND SUBMISSION
- THE SYSTEM PROVIDES A DATABASE FOR CAPTURING, TRACKING, SHARING AND REPORTING ON THE STATUS OF A NEW INSTALLATION, INCLUDING DEAD/LIVE TESTS COMPLETED, FAILED TESTS AND REMEDIAL ACTIONS.



## ELECTRICAL TESTING AND COMMISSIONING DATA MANAGEMENT SOLUTION

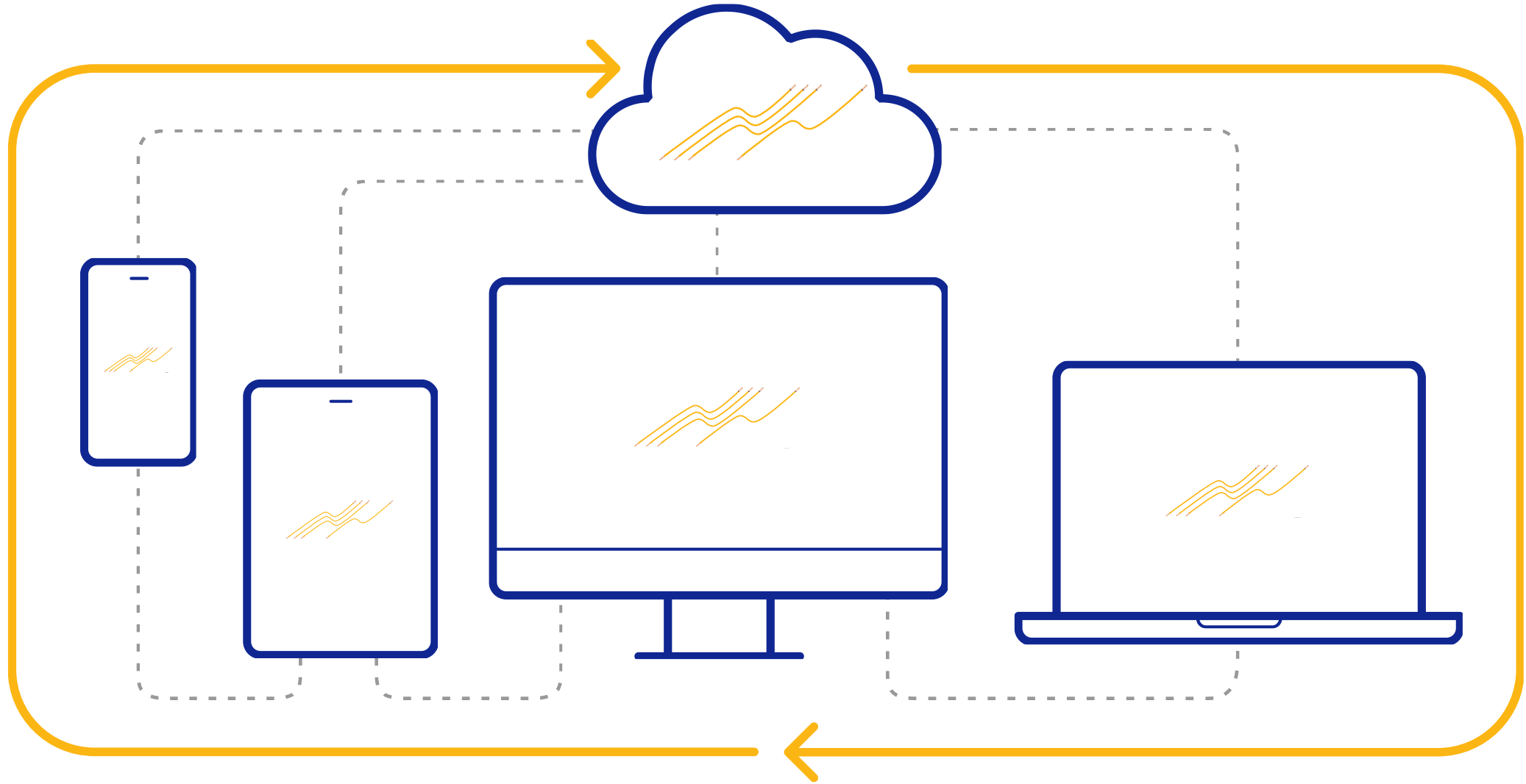
### EDIS HAS A PROVEN TRACK RECORD OF SUCCESS, 1,000+ USERS AND MANY BUILDING ESTATES



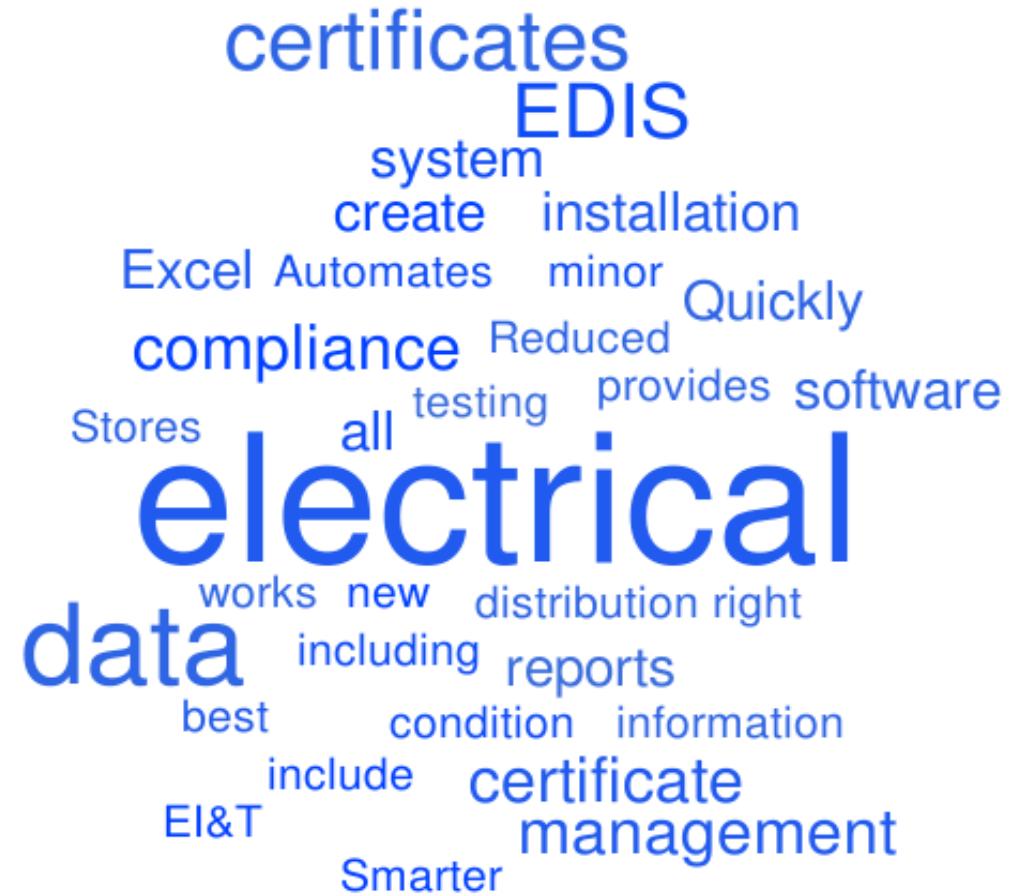
- ▶ IMPROVED DATA ACCURACY AND RELIABILITY
- ▶ ELIMINATES REKEYING OF DATA
- ▶ AUTOMATES ELECTRICAL COMPLIANCE REPORTING
- ▶ REDUCES COST OF COMPLIANCE MANAGEMENT
- ▶ SAVES TIME AND EFFORT IN STORING, FINDING AND RETRIEVING DATA



- ▶ QUARTERLY MEETINGS WITH ALL STAKEHOLDERS, CLIENT & CONTRACTORS
  - ▶ MONTHLY REPORTS
    - ▶ FREE TRAINING FOR CLIENTS AND THEIR CONTRACTORS
      - ▶ ALL STAKEHOLDERS ON THE SAME PAGE
        - ▶ ONE LICENCE UNLIMITED USERS







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