



MUNICIPAL CORPORATION OF GREATER MUMBAI INFORMATION TECHNOLOGY DEPARTMENT

SAP S4 HANA Case study



OVERVIEW

- ❖ MCGM started using SAP as ERP from year 2007.
- ❖ SAP systems started in MCGM:
 1. SAP R/3 (PS,MM,FI,HR,FM)
 2. SAP CRM (Online Services)
 3. SAP SRM (E-Tendering)
 4. SAP EP (BMC Portal)

PURPOSE

❖ Purpose behind Migration:

1. Security
2. Better Performance
3. Better User Interface
4. Better System Administration

METHODOLOGY

❖ Migration Methodology:

1. Conversion: The existing sap application and database conversion to HANA.
2. SOH: changing existing oracle database to HANA.

❖ SAP Systems upgraded:

1. SAP ECC R/3 converted to S/4 HANA
2. SAP CRM, SRM, EP moved to SOH (suit on HANA)
3. SAP SRM 5 to 7

JOURNEY

Migration Journey:

- ❖ Mock Run 1 - from OCT' 2020 to JAN' 2021
- ❖ Mock Run 2 - from FEB' 2021 to MAR' 2021
- ❖ Mock Run 3 - from APR' 2021 to JUN' 2021
- ❖ Final Run - from 9th JUL' 2021 to 21st JUL'2021

KEY BENEFITS

1. Enhanced Security - Process Integration, Encryption
2. Performance increased by 20%
3. User Interface - FIORI apps
4. Database size reduced by 50%
5. SAP tools suite: GRC, HPQC, HP Load Runner, SAP PI, CVA, Solution Manager, Open Text, TDMS.