

LEVERAGING ANALYTICS AND INFORMATICS TO DRIVE HEALTH AT A PROVINCIAL LEVEL

Michael Sherar, President & CEO
Cancer Care Ontario

Cancer Care Ontario
Action Cancer Ontario

About Cancer Care Ontario



Oversees over one billion in healthcare dollars



Cancer Care Ontario
Action Cancer Ontario



Focuses on quality improvements and standards



Transfers new research into clinical practice

Cancer Services
Ontario Renal Network
Access to Care

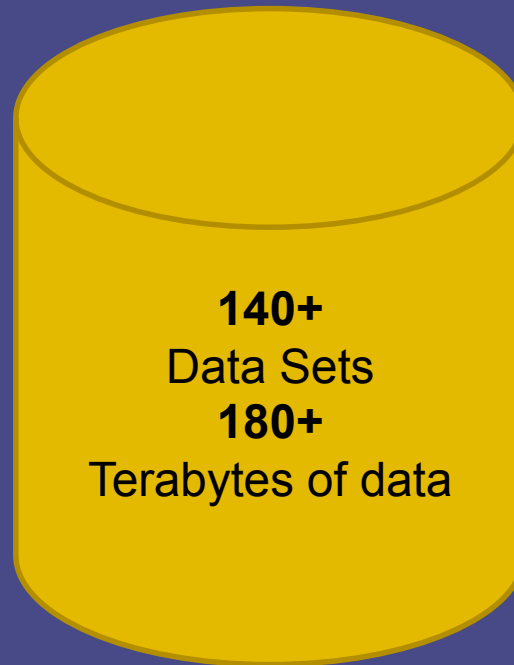


Implements healthcare IM/IT

Data Acquisition



Internal
Organizations
Partners



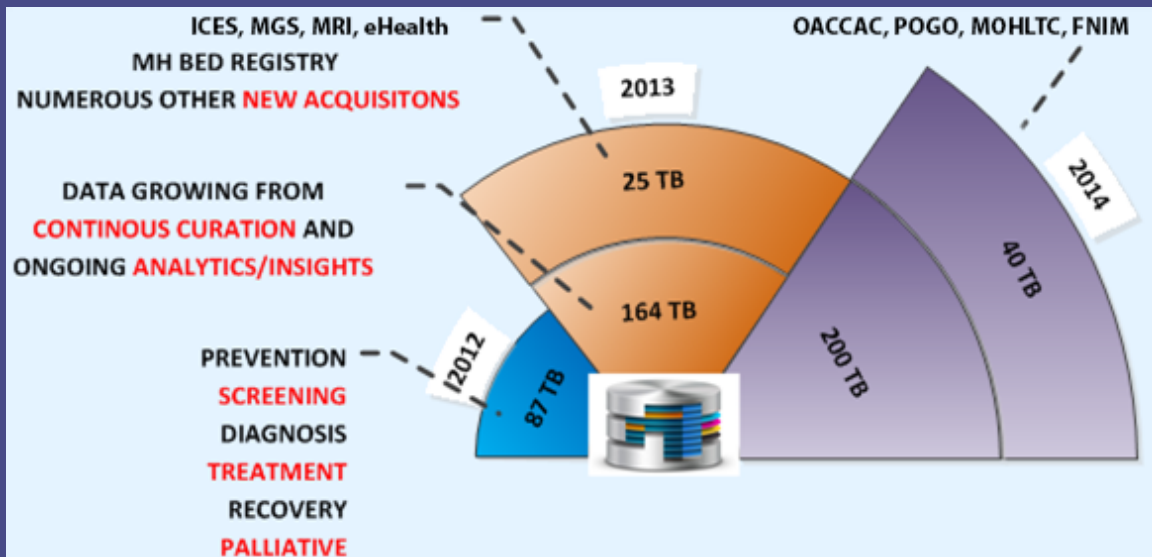
- SAR
- OCR
- WTIS
- NACRS
- DAD

DATA PRODUCTION

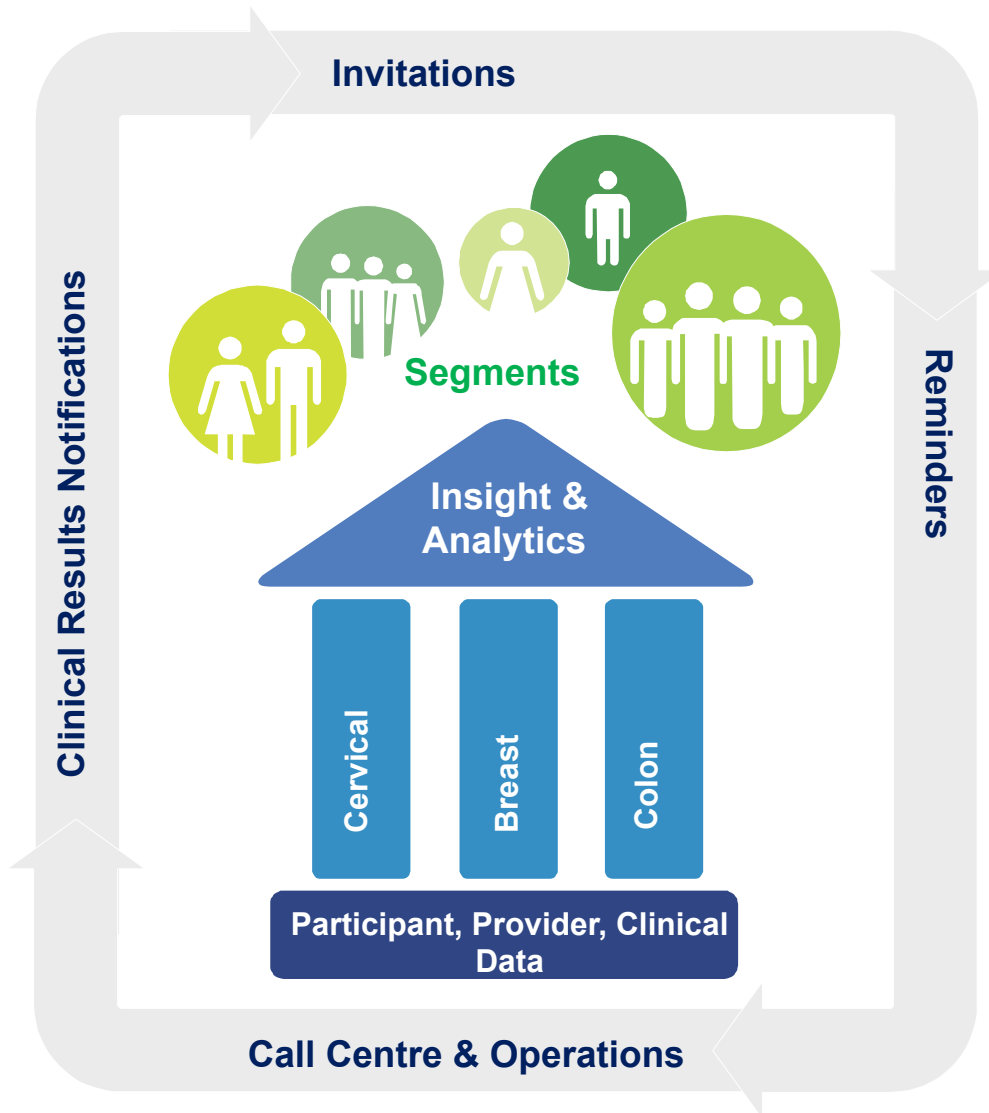
IS EXPECTED TO GROW BY 3X

BY 2015 COMPARED TO 2012 VOLUME

CCO's mandate expands year over year, in 2013 alone we will acquire large data sets from ICES, MGS, OACCAC and MOLTH in support of Funding Models, Mental Health Bed Registries and quality indicators



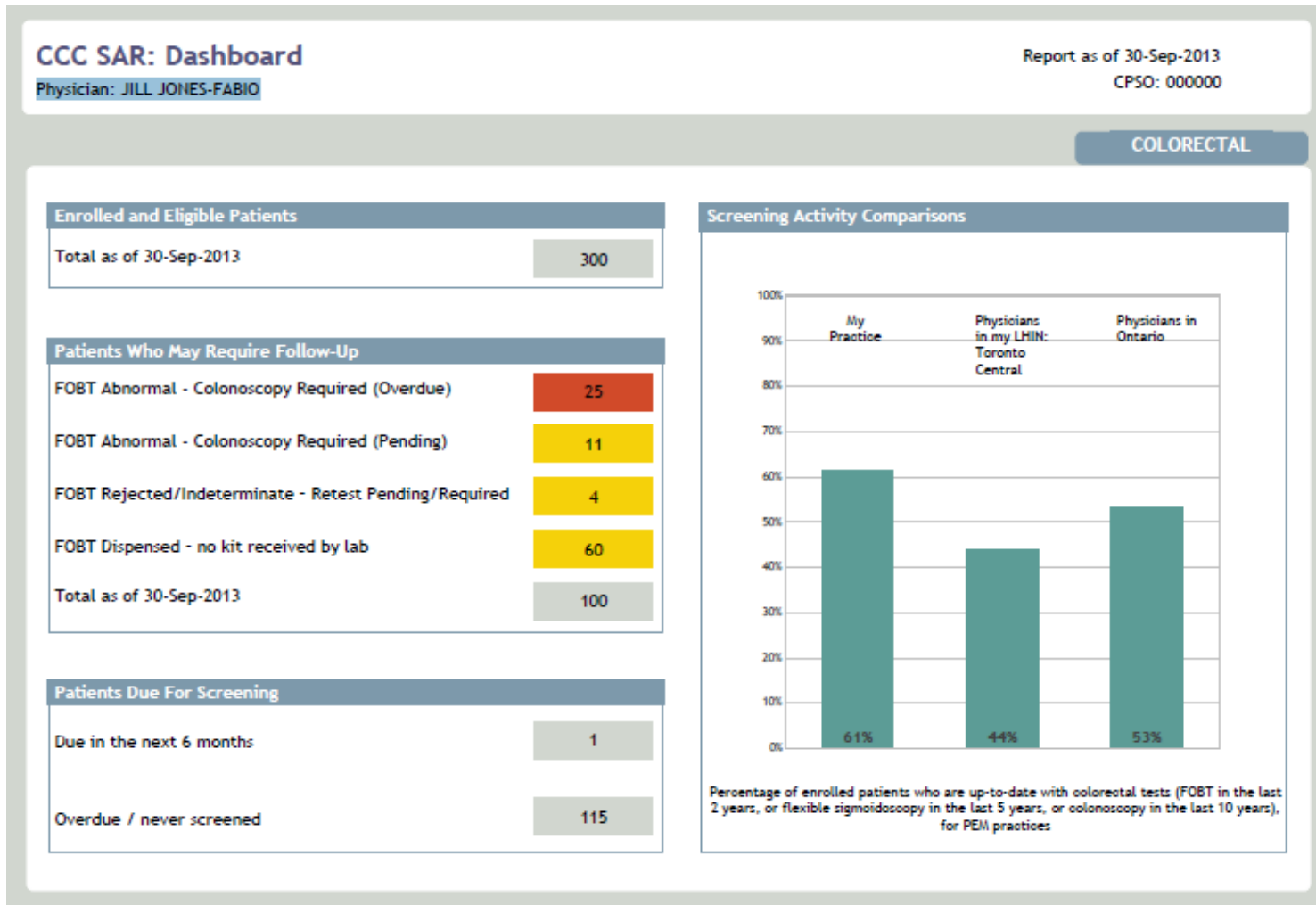
Screening Platform



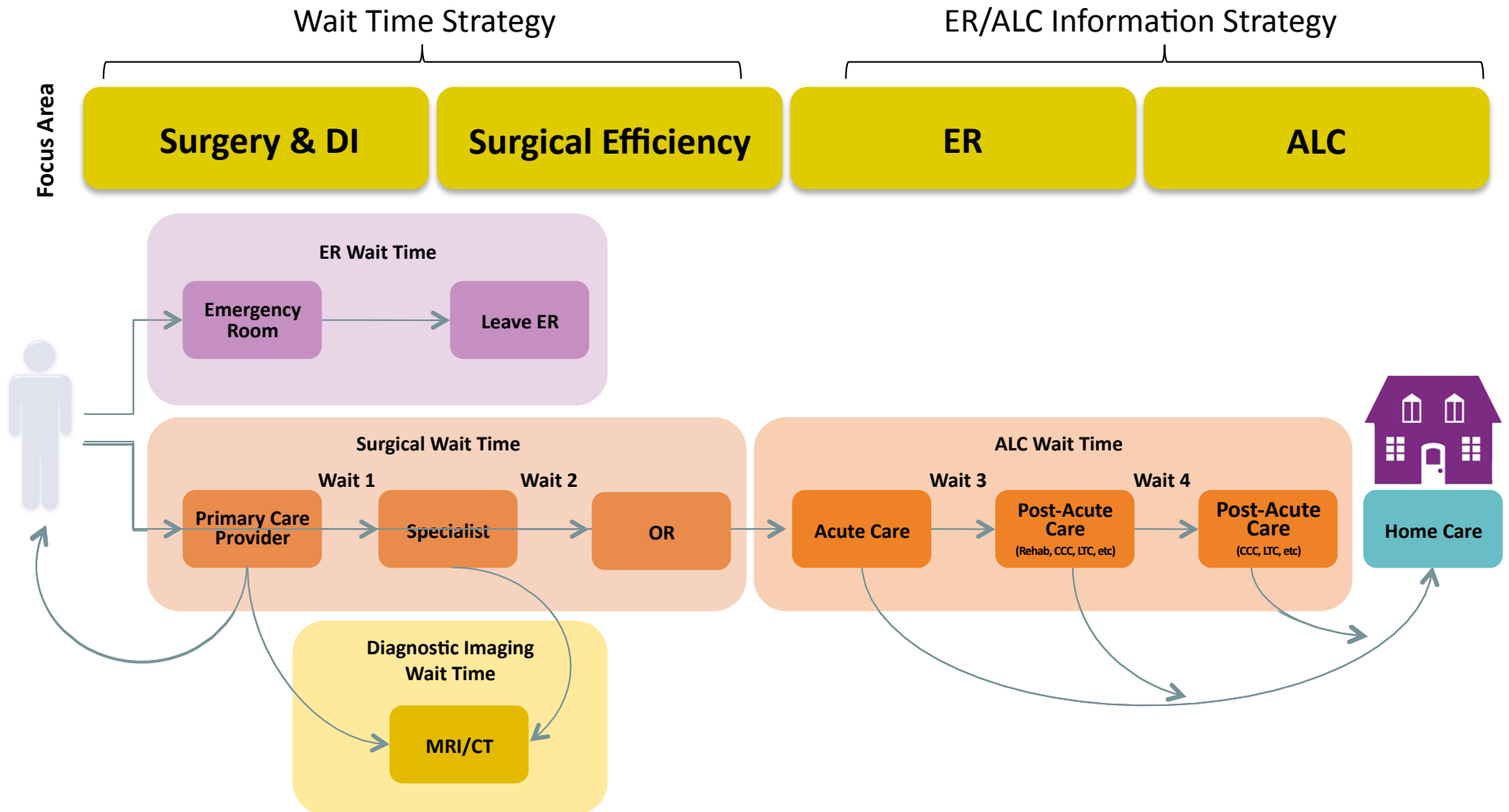
Key Data Entities

- Over 8 million Ontarians
- Over 20 million Person Addresses
- Over 31,000 Physicians across Ontario
- Over 2 million FOBT Test Results
- Over 20 million PAP Test results
- Over 1.5 million Colonoscopy Results
- Over 4.5 Mammograms Test Results.

Screening Activity Report

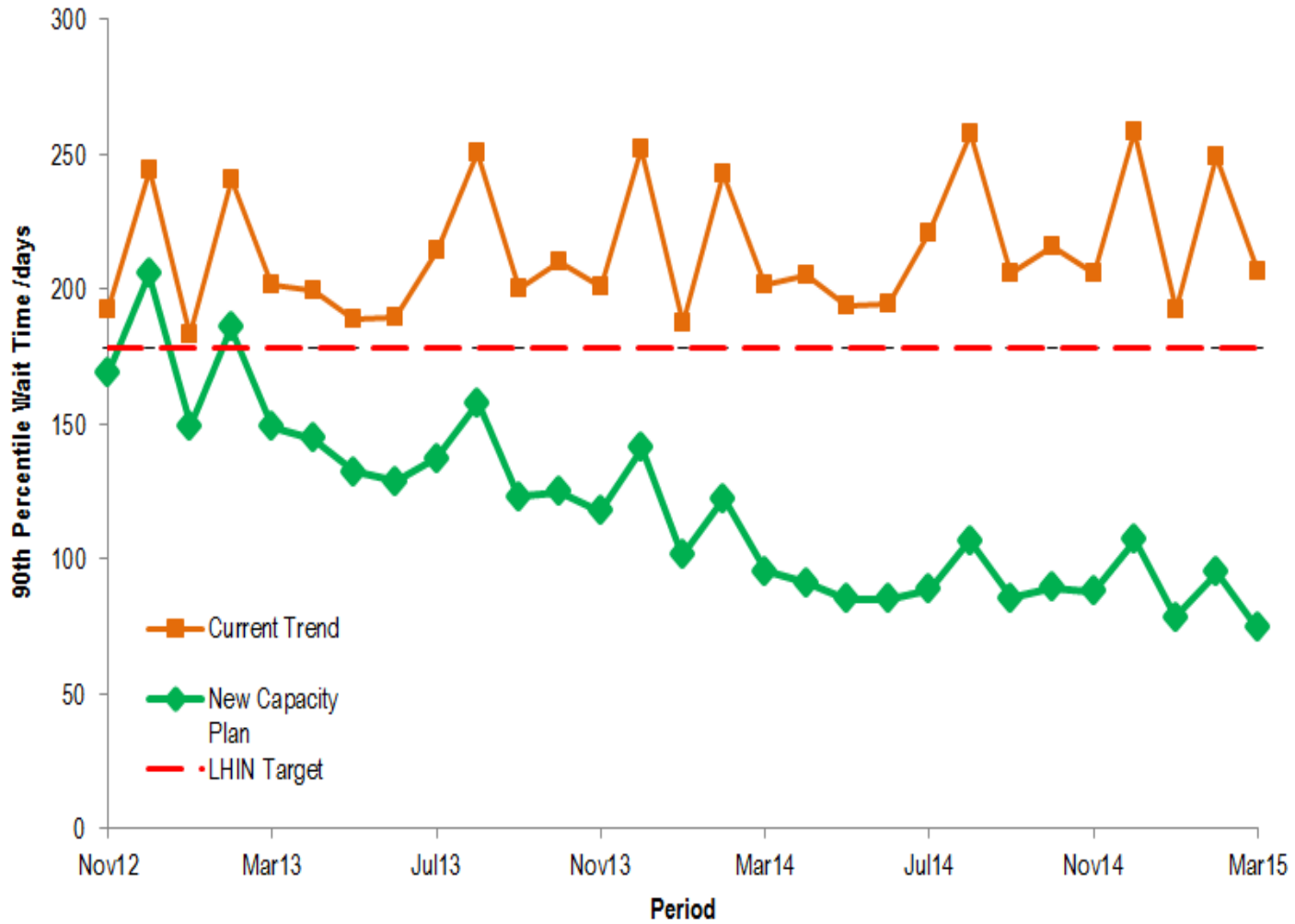


Access to Care



Wait Time Forecast for the Hip Replacement Surgery Waitlist

[Go To Model Dashboard >](#)



← Current

← Target

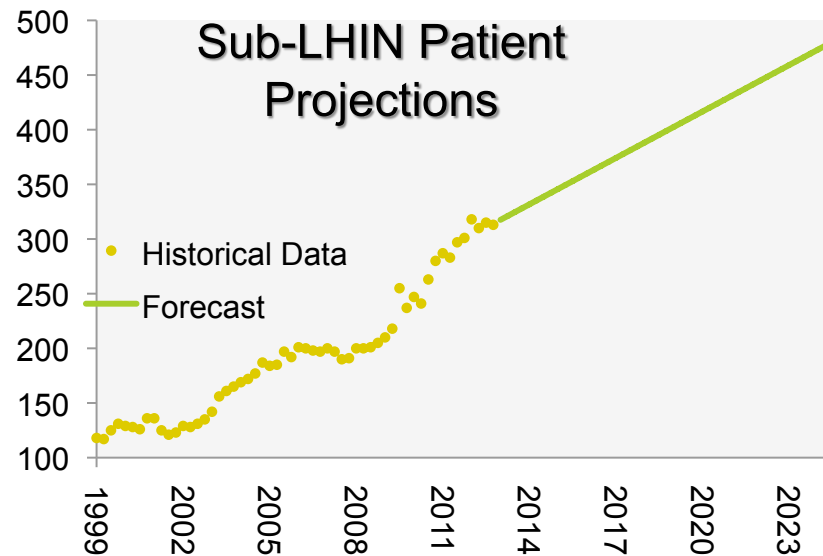
← New Plan

Analytics to Drive the Ontario Renal Plan

A modular analytic platform supports multiple strategic priorities


Infrastructure
planning

Independent
Dialysis



Patient Based
Funding

Peritoneal and
Vascular
Access



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