Implementing EA in a world-class Winery Company

VIÑA CONCHA Y TORO — FAMILY OF WINERIES —



AGENDA

Cap. 01 Viña Concha y Toro

Cap. 02 Before EA

Сар. 03 Implementation of ADOIT

Cap. 04 Our Architecture Today

Cap. 05 Upcoming challenges



Founded in



Presence in

Viña Concha y Toro's history begins with Don Melchor Concha y Toro's dream to create the best wines. A tradition persevered over time, inspiring us to work with passion and excellence in our brands from three origins of the New World: Chile, Argentina and USA.

140+ Countries

Viña Concha y Toro is today one of the most admired wine brand in the world. Our wines deliver rewarding and unique experiences to our consumers around the world.

VIÑA CONCHA Y TORO FAMILY OF WINERIES



VIÑA CONCHA Y TORO

Our brands - including Casillero del Diablo, Marques de Casa Concha, and Don Melchor- have conquered their outstanding quality and maintain an undisputed leadership position in the competitive world of wine.











CERTIFIED B CORP







CERTIFIED B CORP

Through this certification, the company makes the commitment to advance and improve environmental and social performance, continuously.

OBJECTIVES



VIÑA CONCHA Y TORO ----- FAMILY OF WINERIES -----



VIÑA CONCHA Y TORO OVER TIME



1883 Family Business

Decentralized – asynchronous IT systems



1998 Introduction of ERP





2008 - Virtualization

2009 - Introduction of Collaborative Cloud Suite

2021 - Migration to Cloud



BEFORE EA



No proper **version control** of the various infrastructure components.

Impossible to do **impact analysis** when making modifications to the systems, due to the lack of updated Architecture.

Impossible to properly manage the **updating** of diagrams.

Difficulty identifying **opportunities** for **standardization**, optimization and reuse.

Waste of time finding architecture diagrams.

Lack of an integrated vision of Architecture.

Viña Concha y Toro has 13 wine cellars in Chile which manufacture wine.

Each facility follows the **same** processes, but as expansion happened, most facilities acquired different software to automate processes (i.e. climate control and wine pumpovers).





OUR JOURNEY - MISSION

Implement a flexible technological solution that allows:

- Combine resources to add value to the company.
- Comply with the TOGAF framework.
- Keep information centralized generating Business, Applications, Data and Technology diagrams.
- Collaborative architecture Architects, Product Owners, PMs and user area.
- other and to the company's processes.
- Generate gap analysis between As-Is and To-Be architectures.

Have online information on the different technological components, how they relate to each



OUR JOURNEY





PERCEIVED BENEFITS

- Provide visibility of the Enterprise Architecture to the entire company to allow the fulfillment of the objectives of simplification, reuse and optimization of technologies.
- Reliability and accessibility of the diagrams thanks to the centralized-online solution which encourages updating.
- Properly manage the capacities of the different components that exist in the company.
- Provide the appropriate technology stack to support the vineyard's transformation processes.



PERCEIVED BENEFITS



Viña Concha y Toro ----- FAMILY OF WINERIES -----

Functional Coverage vs Usage

PERCEIVED BENEFITS



Application Impact Analysis



VIÑA CONCHA Y TORO

LESSONS LEARNED

- 1. An EA Gov Committee is important
- 2. A sponsor from Leadership is important without it, collaboration from other areas is near impossible
- 3. Selling ADOIT internally is a continuous task to encourage EA
- 4. Having complete Application Landscapes makes incident resolution faster disaster recovery
 - Easy to identify components shed light on impact of changing any component (migration / disaster)

Still working on...

- 1. Onboarding Change Managers need to help update ADOIT
- 2. Encouraging closer collaboration with Infrastructure teams
 - Proactive vs. Reactive 2.
- 3. Launch integration with ADONIS Definition of master systems (App Process Role Risks)



WHAT'S NEXT – THE FUTURE



Define technology roadmap







Happy to answer any questions





