Introduction

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Introduction

» The ArchiSurance Case Study is:
- A fictitious example developed to illustrate the practical use of the ArchiMate modeling language in the context of the TOGAF framework
- ArchiSurance is an insurance company
- Formed as the result of a merger of three companies

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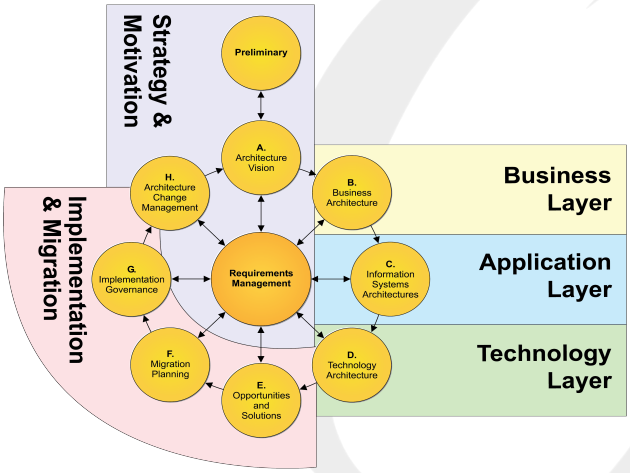
Mapping the ArchiMate Language and the TOGAF ADM



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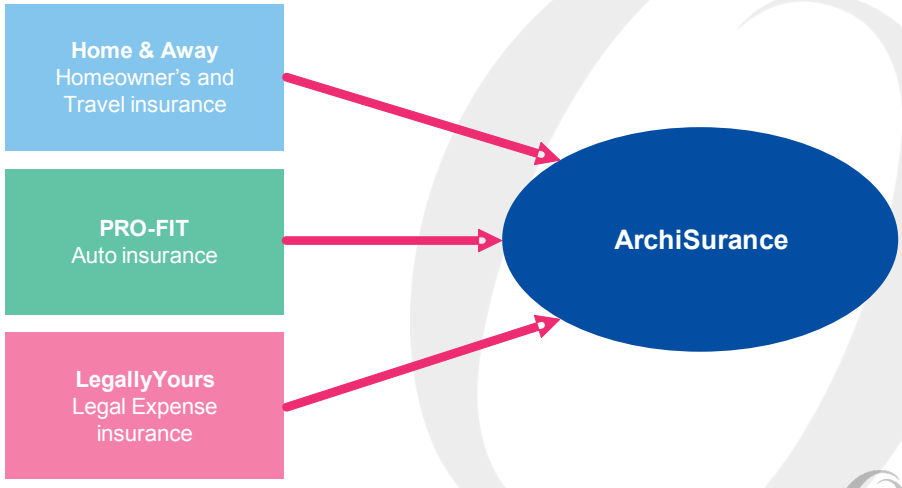
Background



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ArchiSurance Change Scenarios

- Rationalization
  - As part of this effort, the technical infrastructure will also be simplified. The separate back-office servers will be replaced by a shared server cluster located in the data center at Home & Away headquarters. However, to ensure business continuity, there will also be a back-up server cluster located in the data center at PRO-FIT headquarters.
- Digital Transformation
  - It wants to embark on a digital transformation and has defined a new Digital Customer Intimacy strategy, which employs a combination of Big Data and the Internet of Things (IoT).

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Phase A: Architecture Vision

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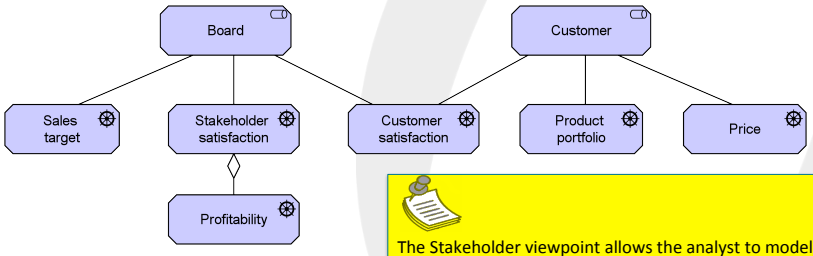
Stakeholder View

» The main stakeholders and their concerns are identified



The Stakeholder viewpoint allows the analyst to model the stakeholders, their concerns, and the assessments (in terms of strengths, weaknesses, opportunities, and threats) of these concerns. Also, the links to the initial high-level goals that address these concerns and assessments may be described.

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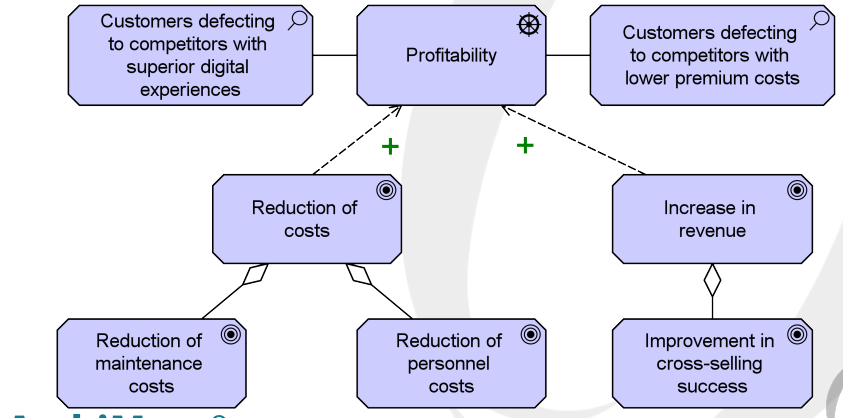
Business Drivers and Goals

» Drivers motivate the development of specific business goals



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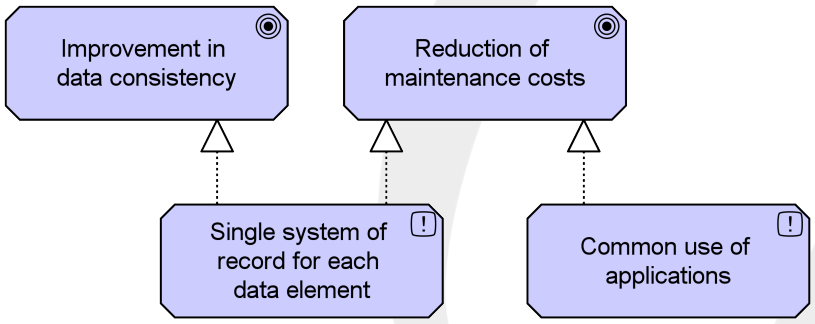
Principles for Architecture Development



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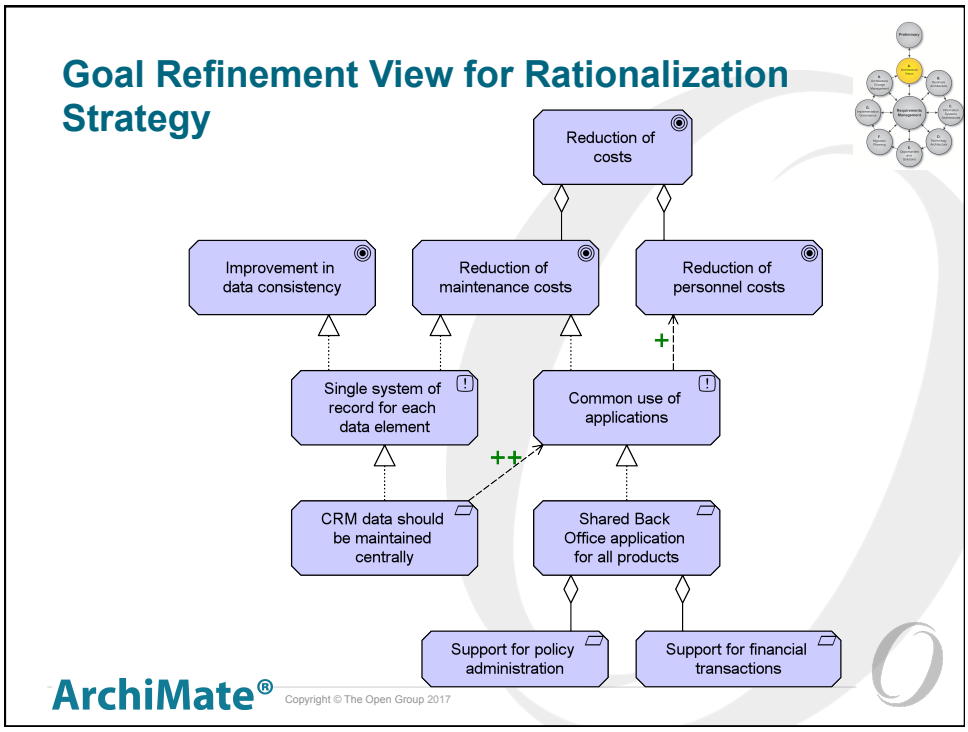

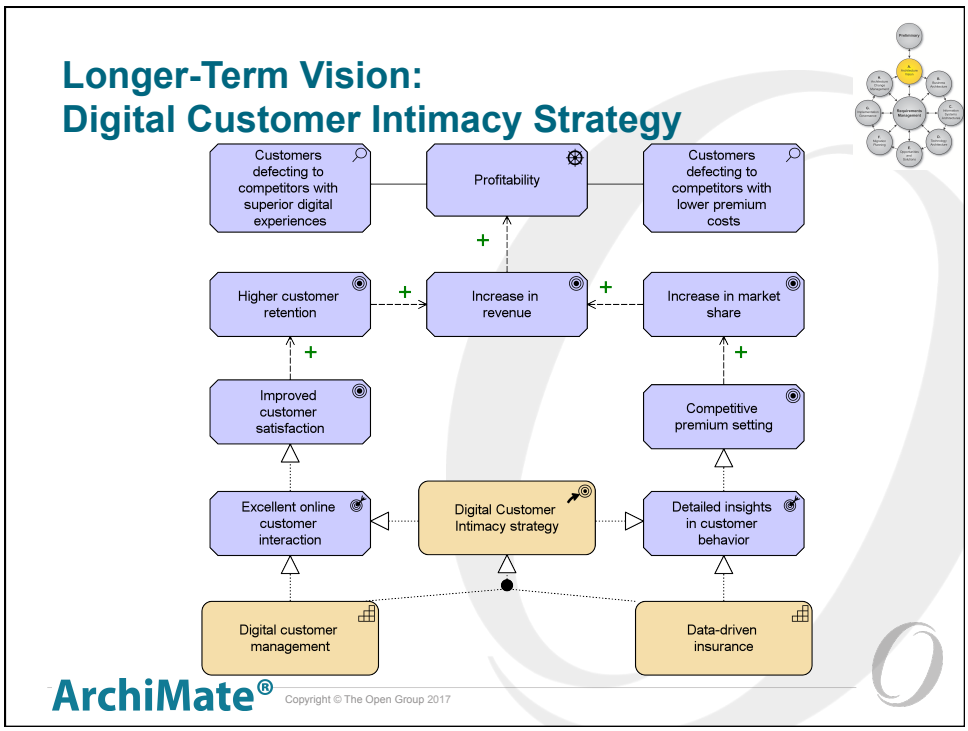

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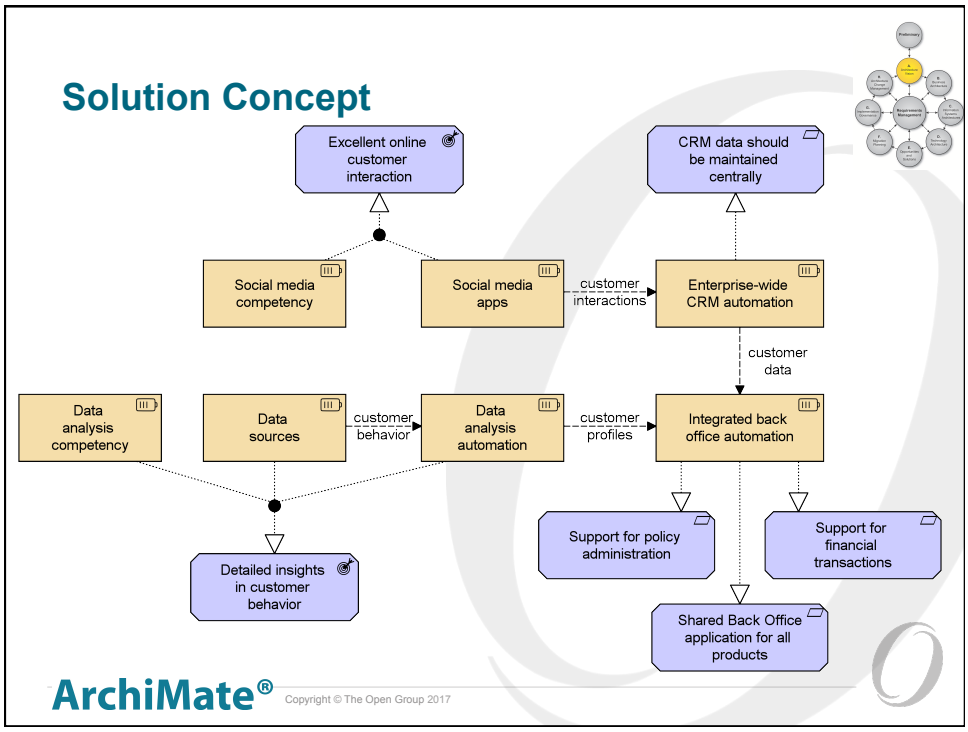

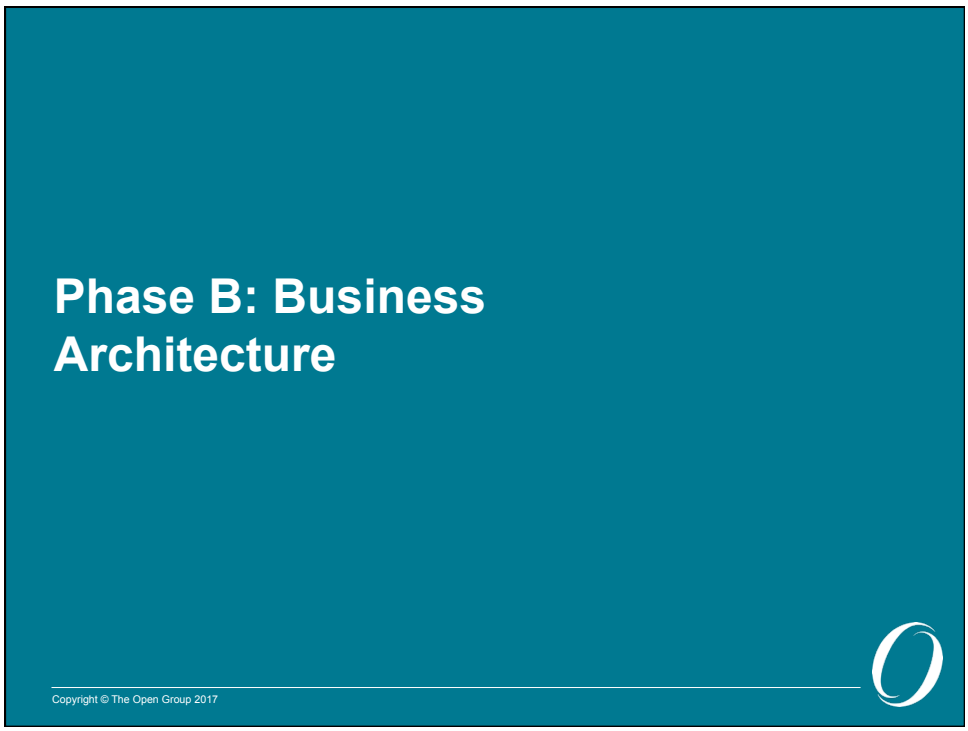

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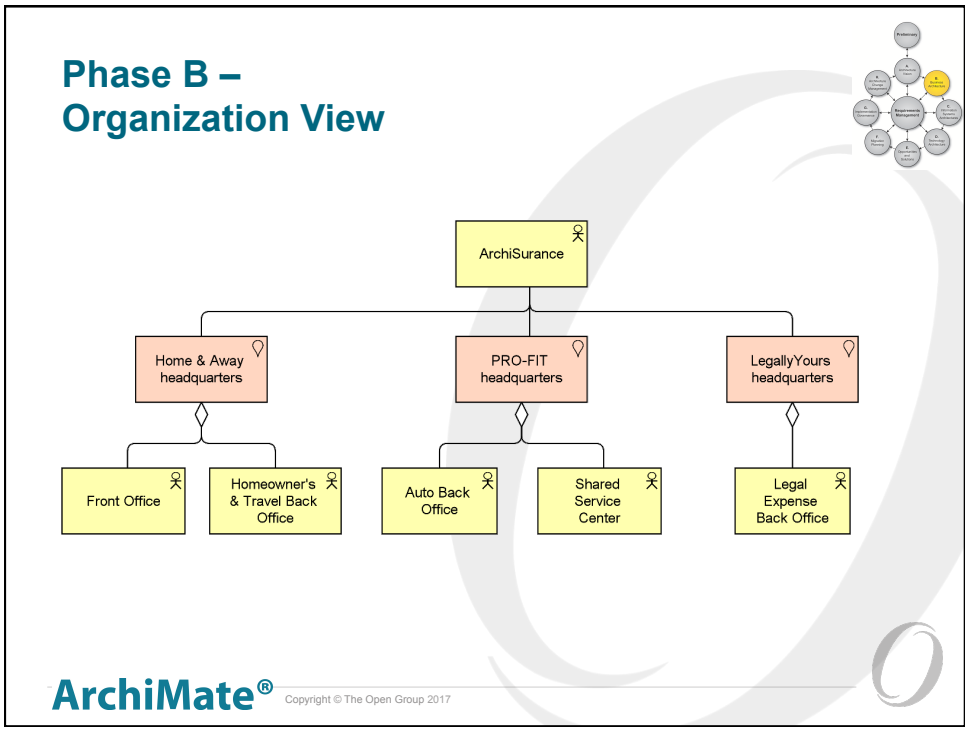

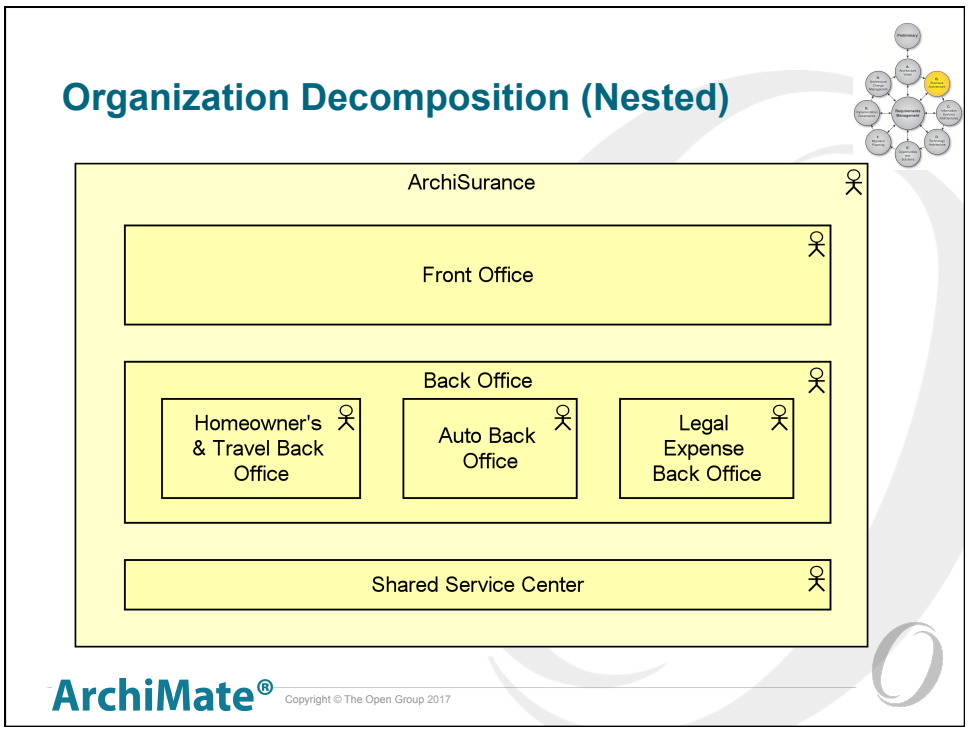

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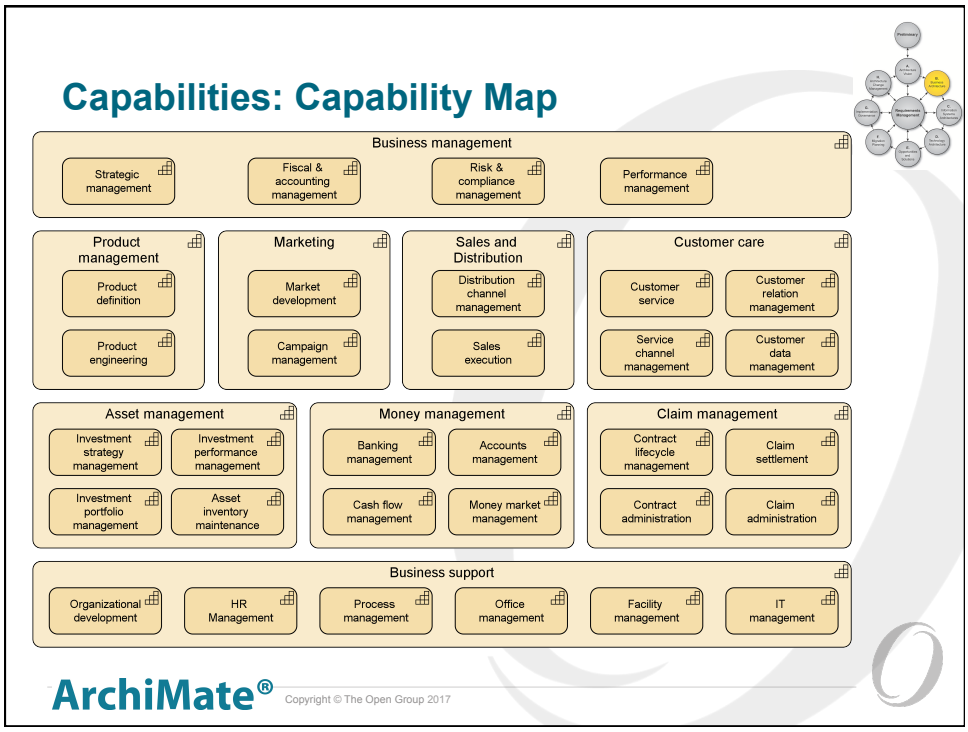

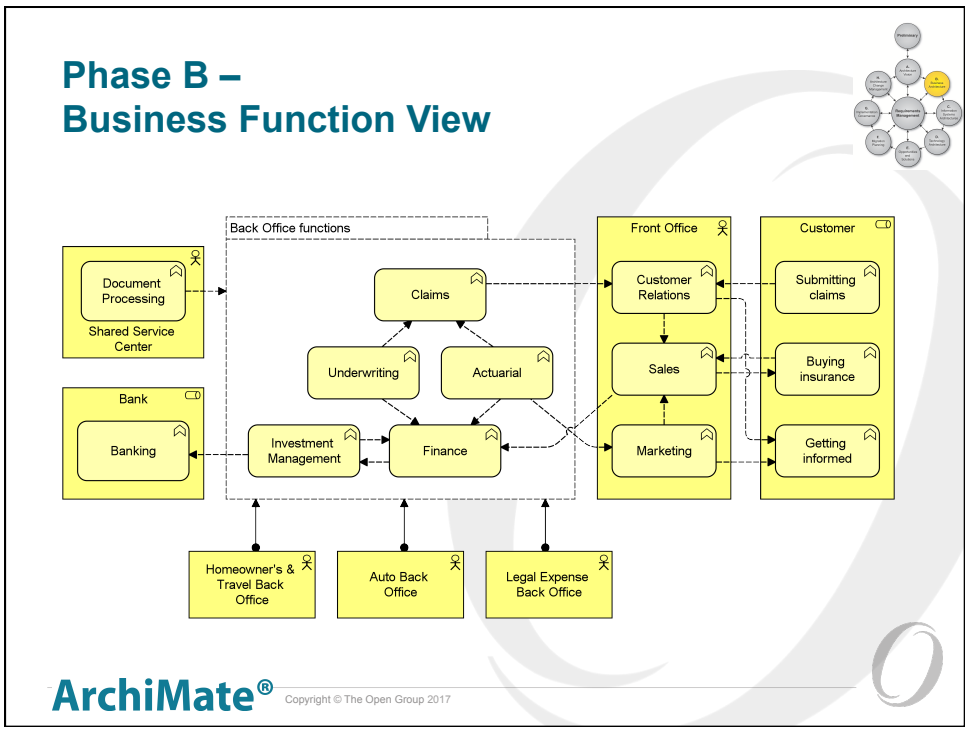

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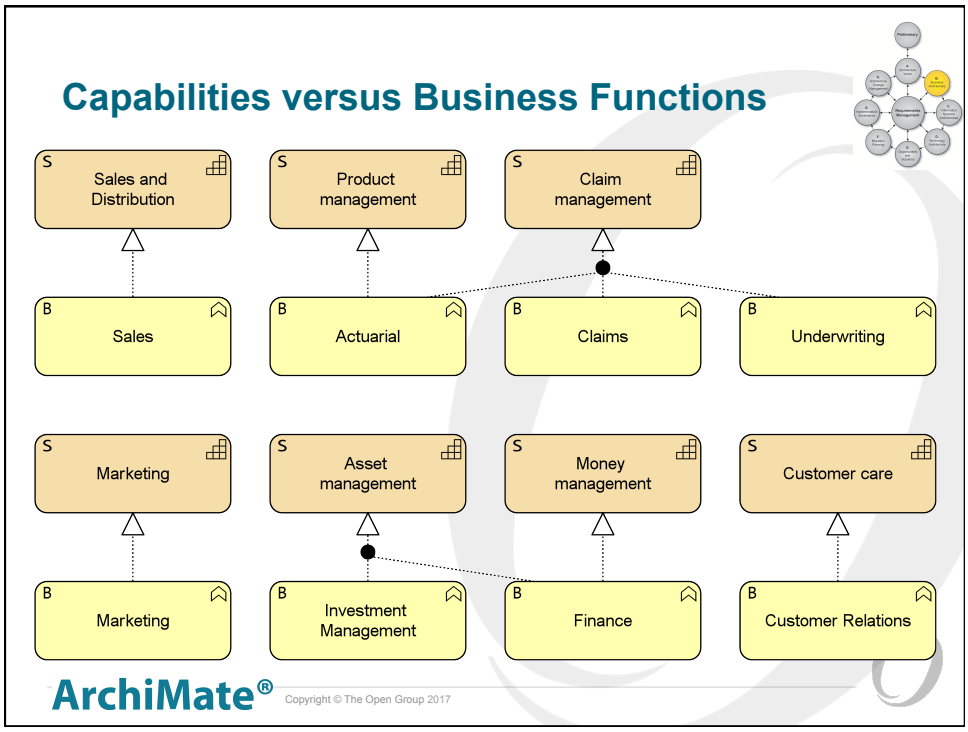

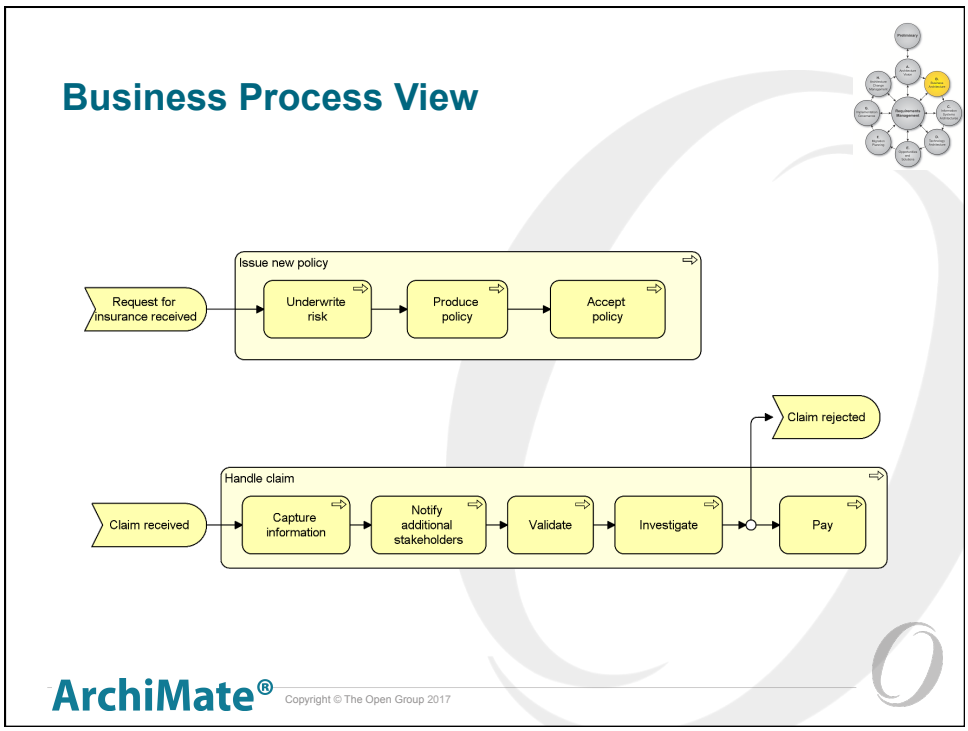

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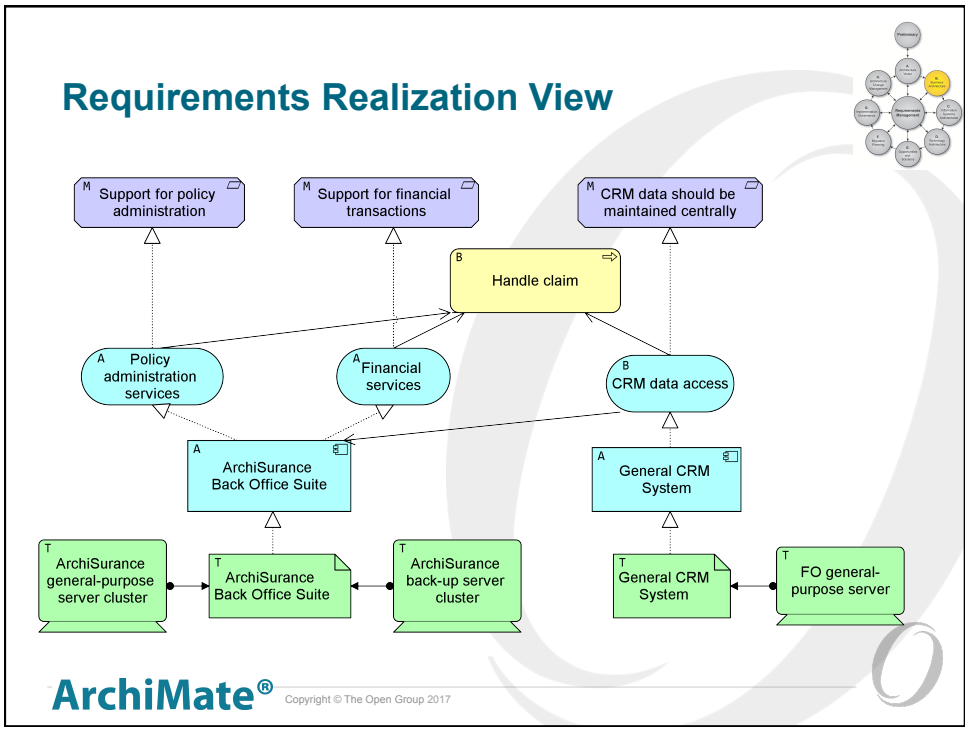

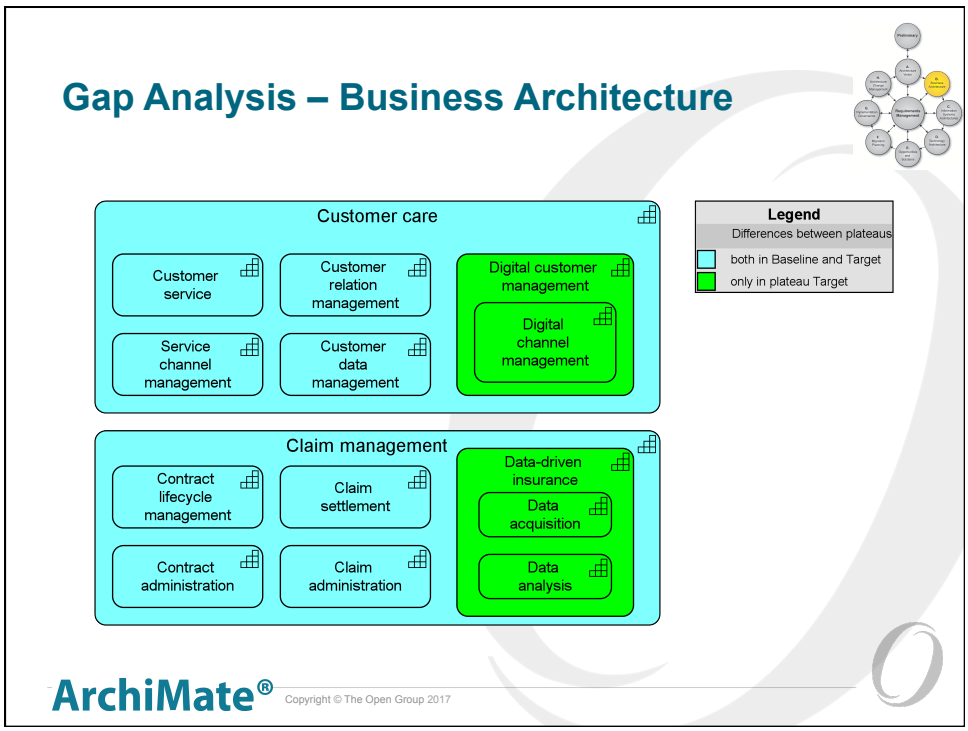

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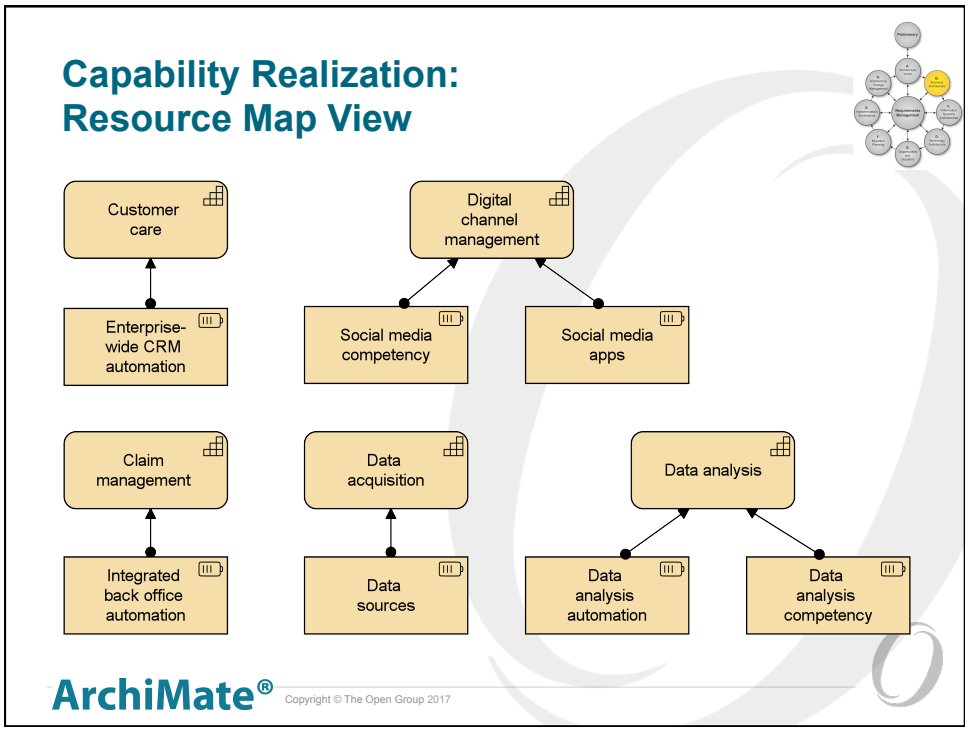

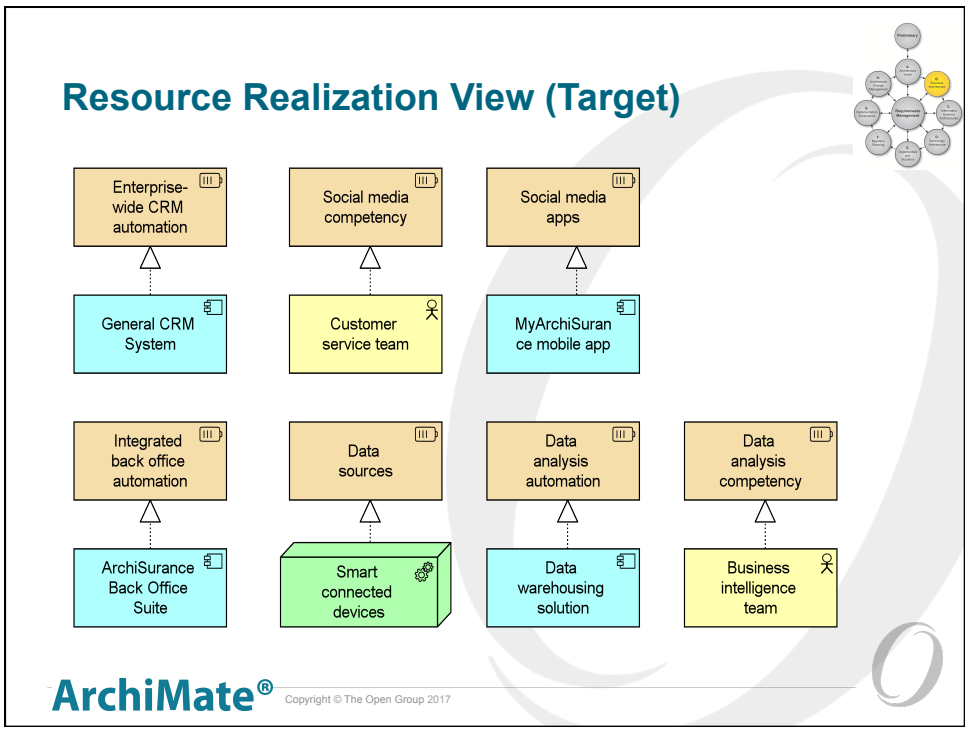

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Phase C: Information Systems Architectures (Application)

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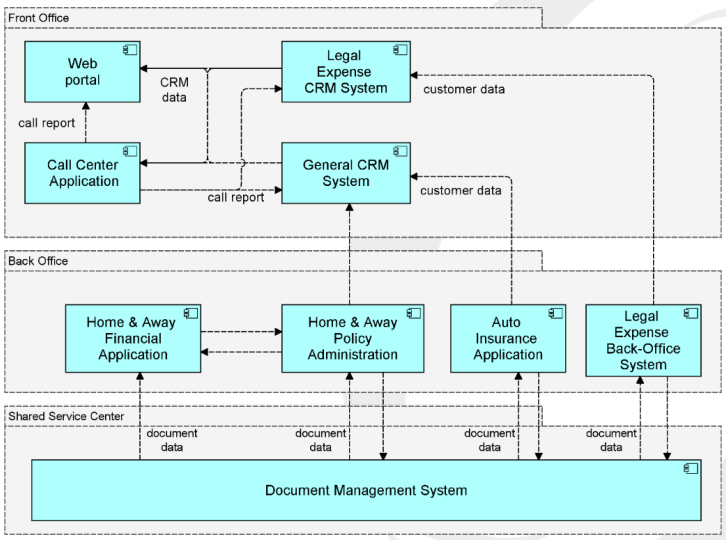
Application Cooperation View (Baseline)



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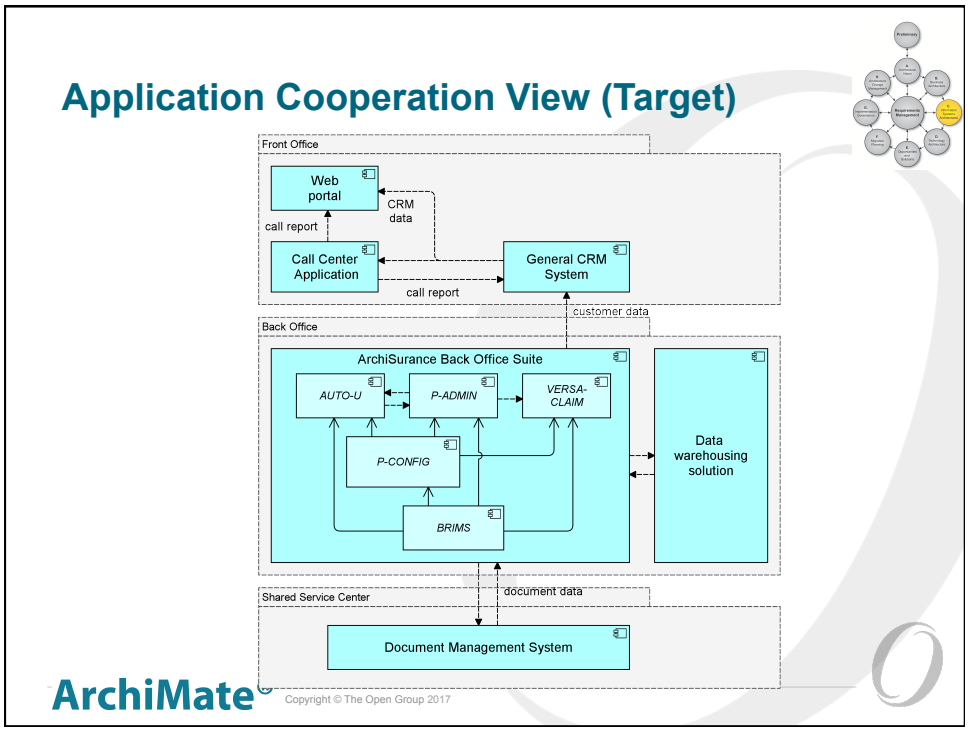

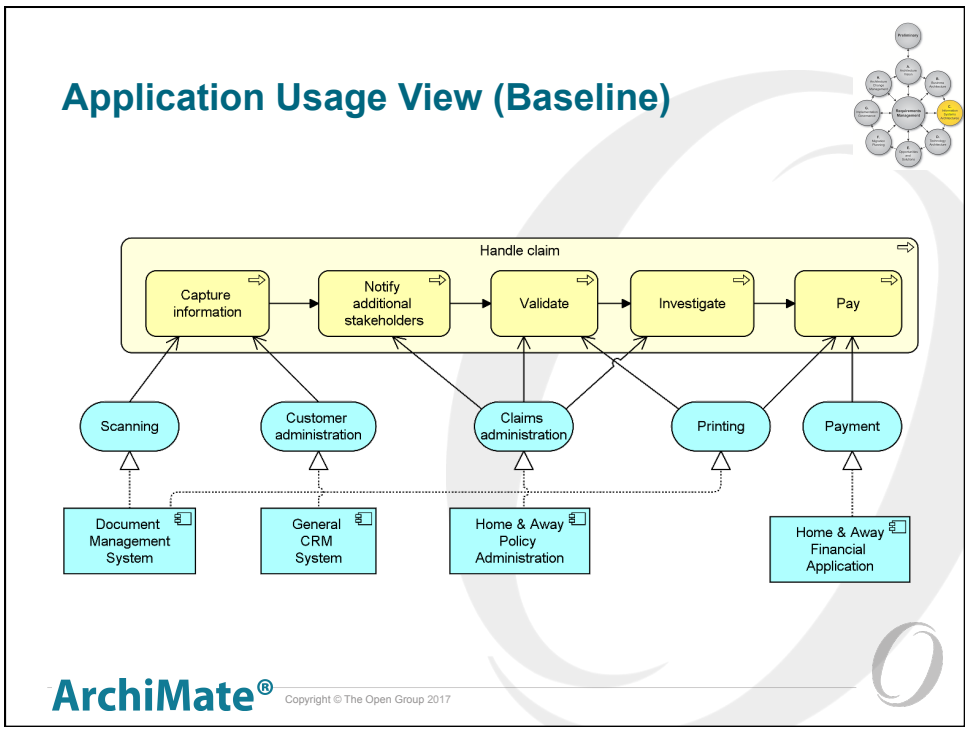

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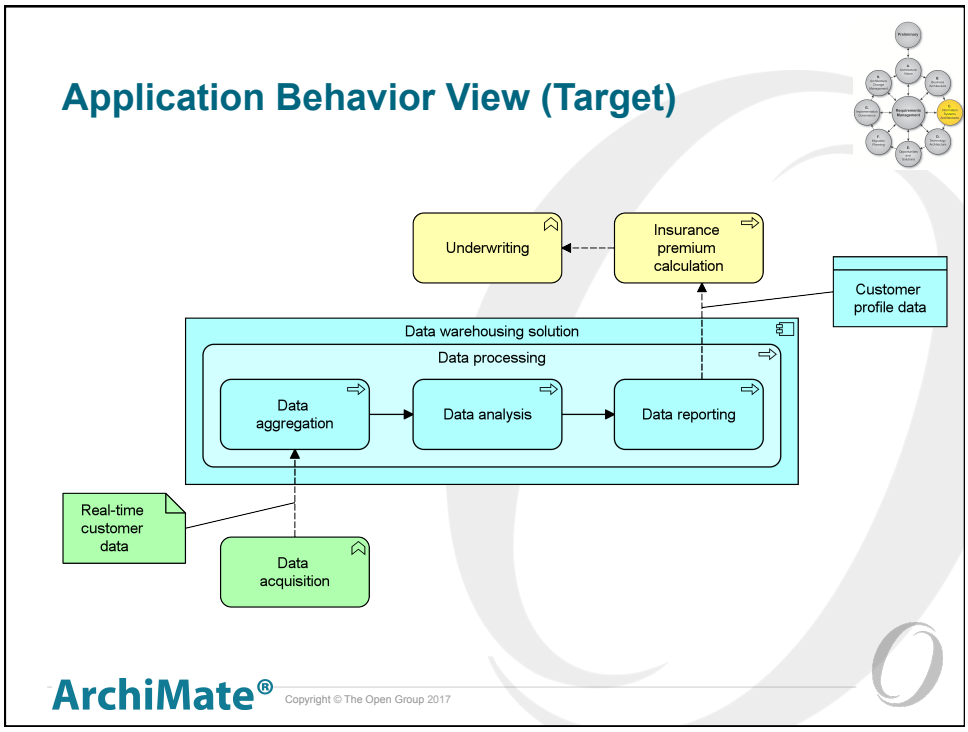

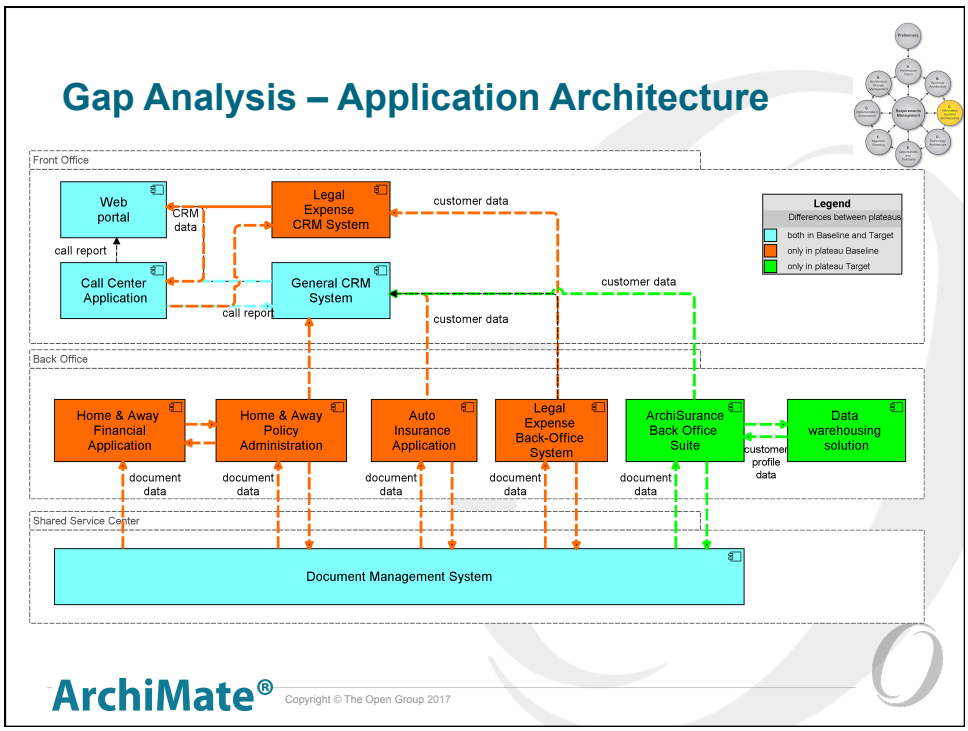

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Phase C: Information Systems Architectures (Data)

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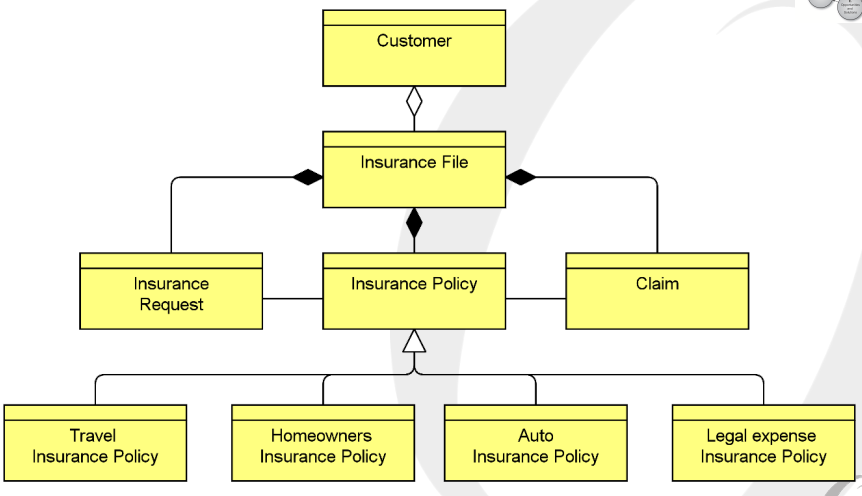
Information Structure View



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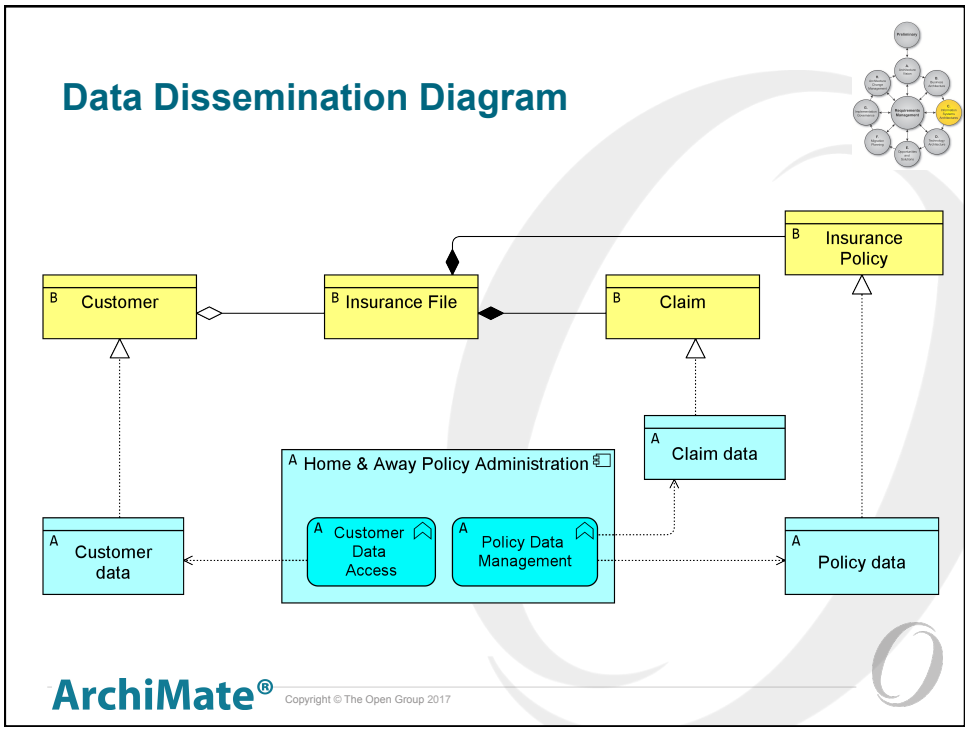

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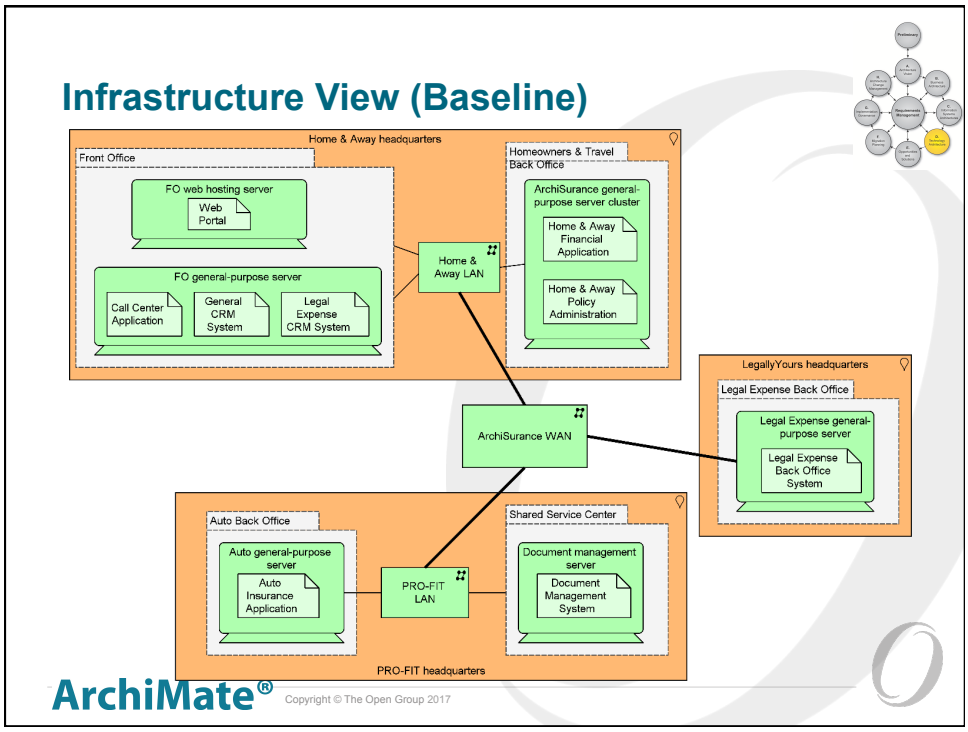

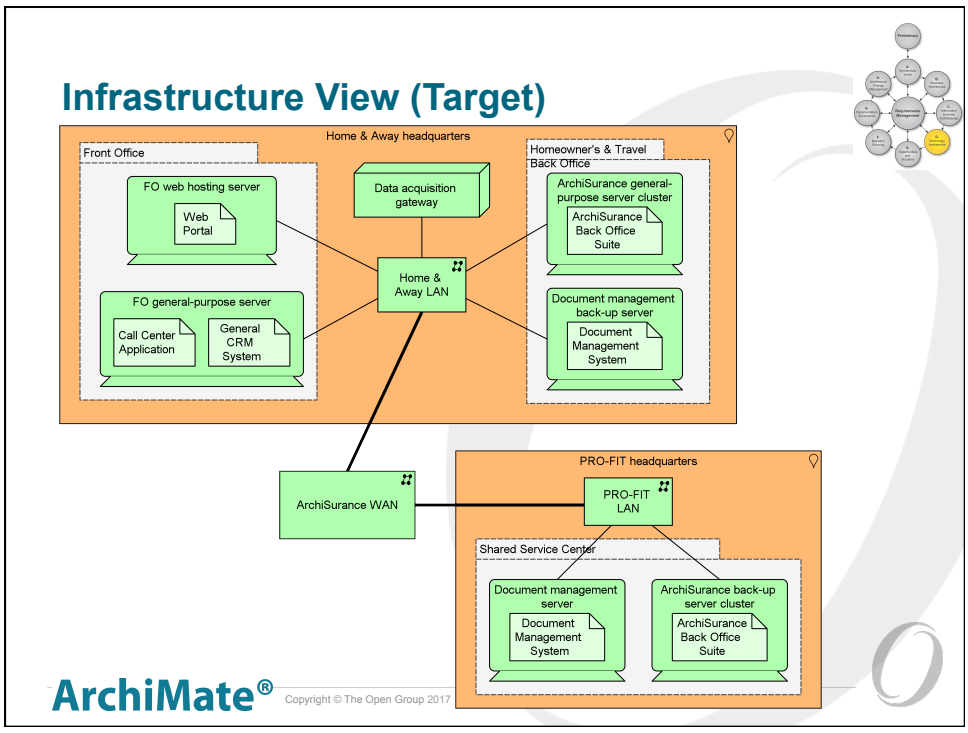

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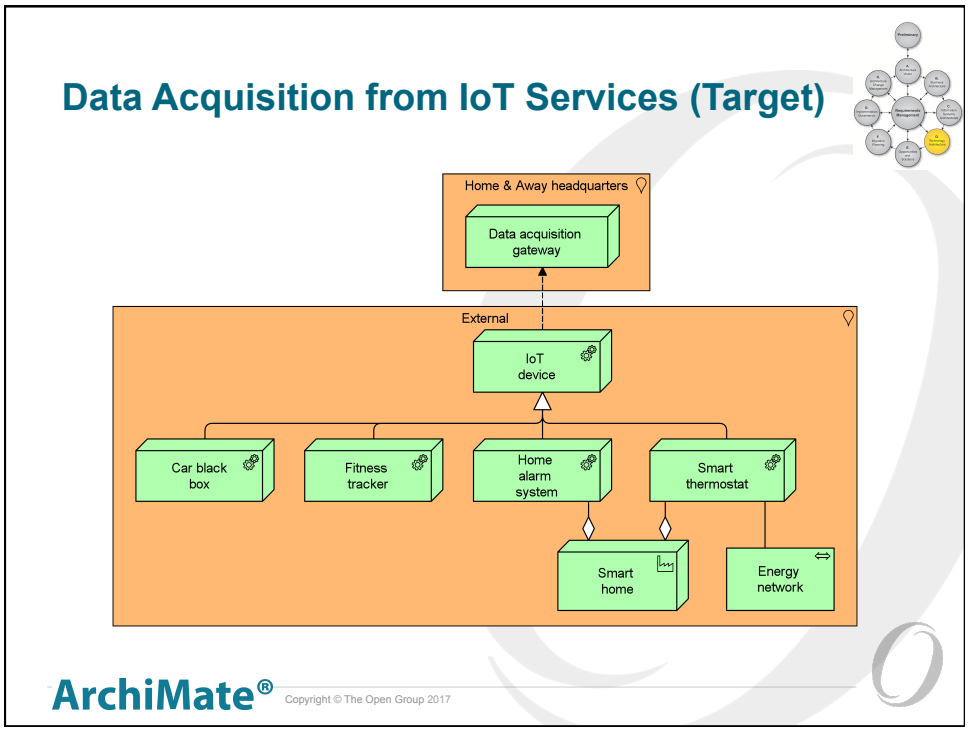

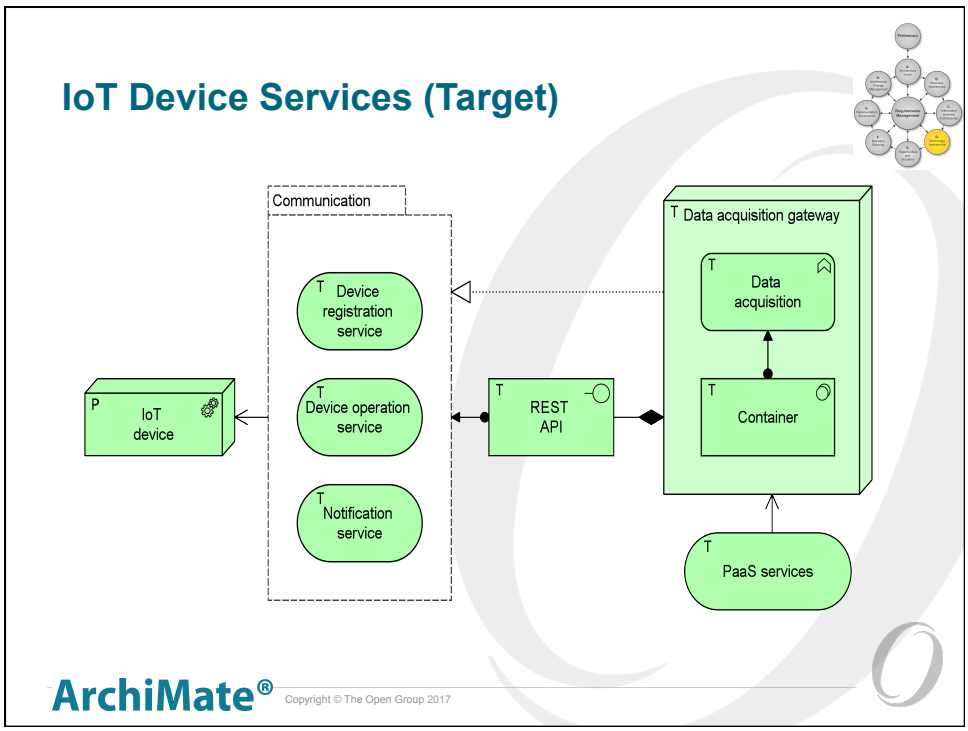

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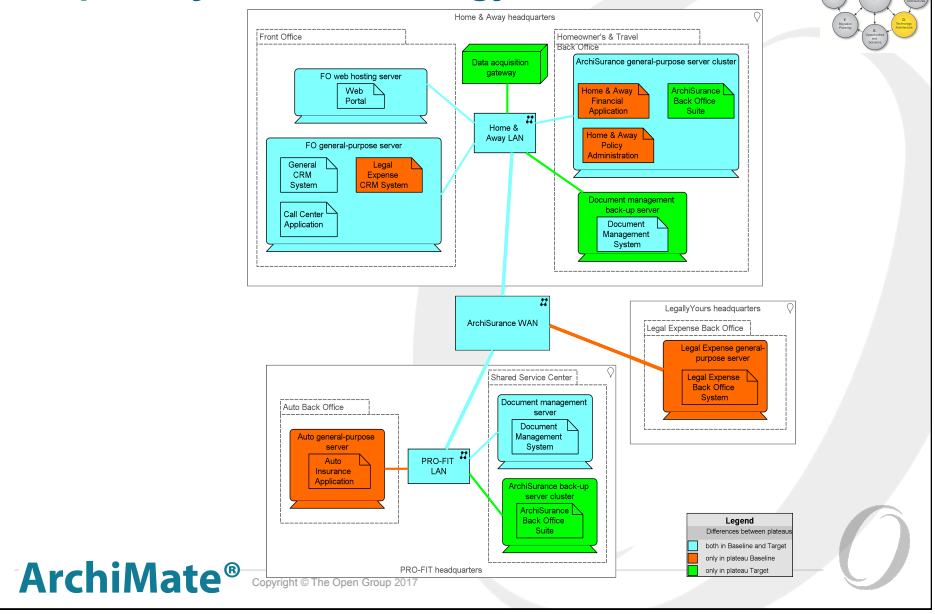
Gap Analysis – Technology Architecture



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Phases E & F: Opportunities & Solutions and Migration Planning

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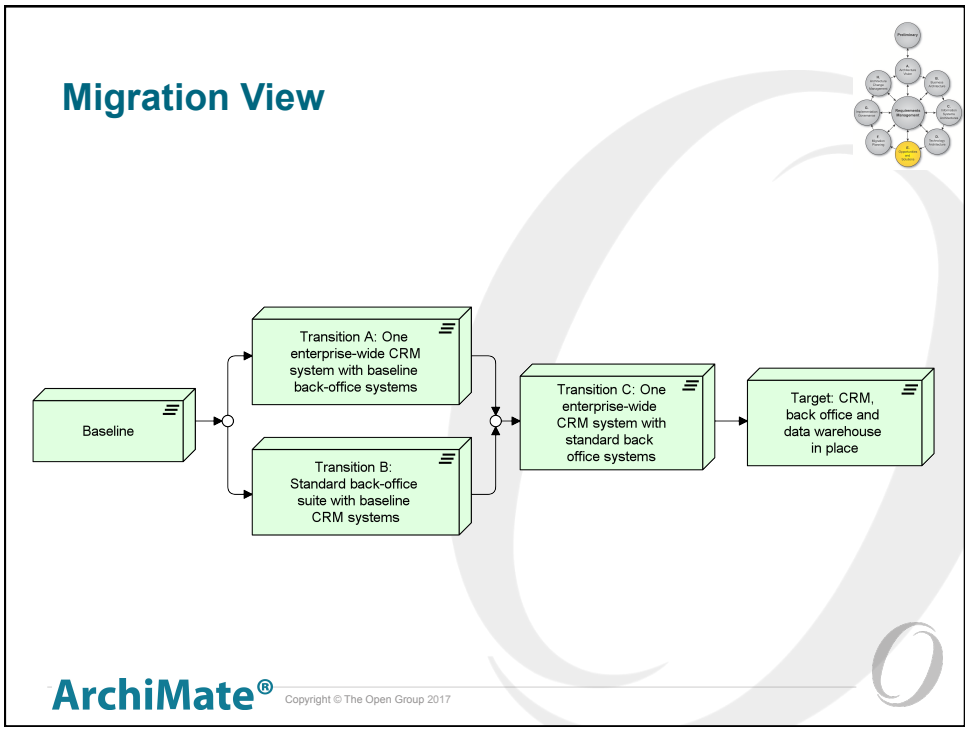

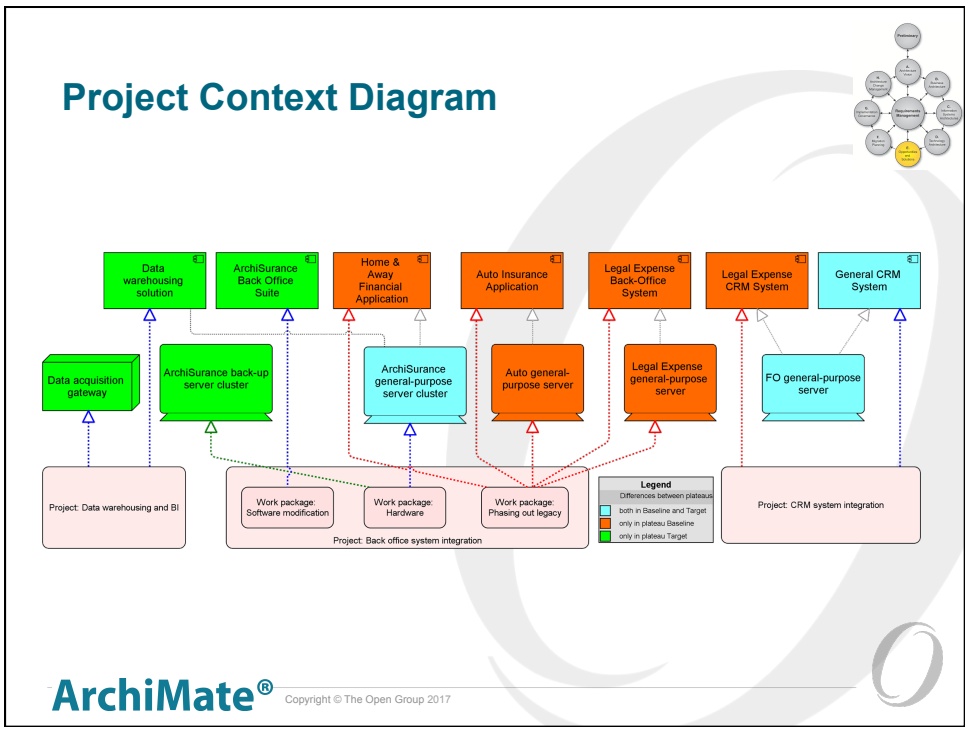

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More Information

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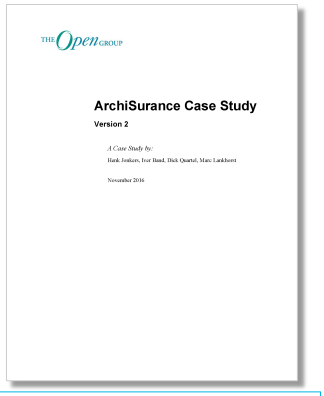

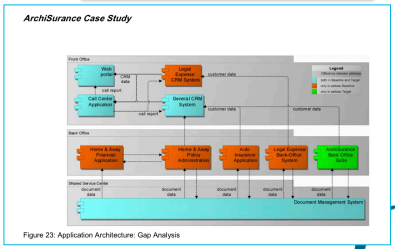

Figure 23: Application Architecture: Gap Analysis

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