



## Modernization – Real Life Scenario: How WoodmenLife Is Doing It



# WoodmenLife<sup>SM</sup>

Standing Strong For Generations



#SHAREorg



SHARE is an independent volunteer-run information technology association that provides education, professional networking and industry influence.



# WoodmenLife – Who We Are



- WoodmenLife is a different kind of life insurance company: not for profit.
- Founded in 1890
- \$10.44 billion in assets\*
- \$1.12 billion surplus (\$112 assets / \$100 liability)\*
- \$37.2 billion life insurance in force\*
- More than 700,000 members across the nation\*
- A+ (Superior) Financial Strength Rating from A.M. Best\*
- Gives back on a local level through chapters that help lead community service projects.

Complete your session evaluations online at [www.SHARE.org/Orlando-Eval](http://www.SHARE.org/Orlando-Eval)

\* As of Dec. 31, 2014

8/7/2015



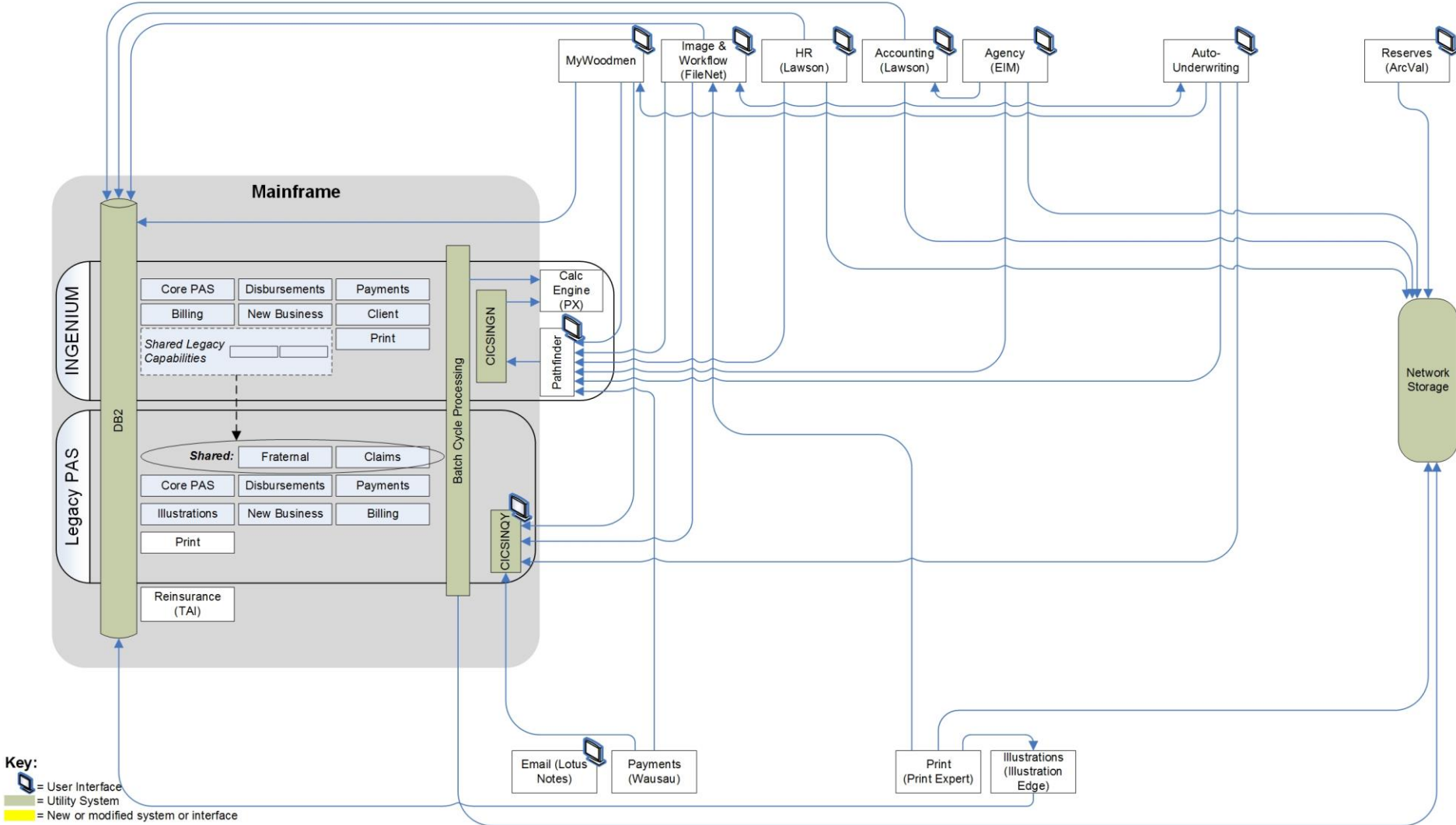
# Challenges and Objectives

- Legacy CICS applications, VSAM and DB2 data
- Continual addition of new systems
- Modern users / modern interfaces
- Architectural complexity increasing, always changing
- Integration complexity increasing, always changing
- Transition to enterprise service architecture
- Decompose/recompose policy admin system (PAS) and others
- Seven-plus years

# Core Architecture: June 2012

This collection of architecture diagrams represents the evolution of Woodmen's integration applications and PAS capabilities towards a Service Oriented Architecture model. The following systems are not represented, but may also be SOA candidates: CT List Bill, PAM, e-Comply, eLicence, etc.

## Core Architecture: June 2012



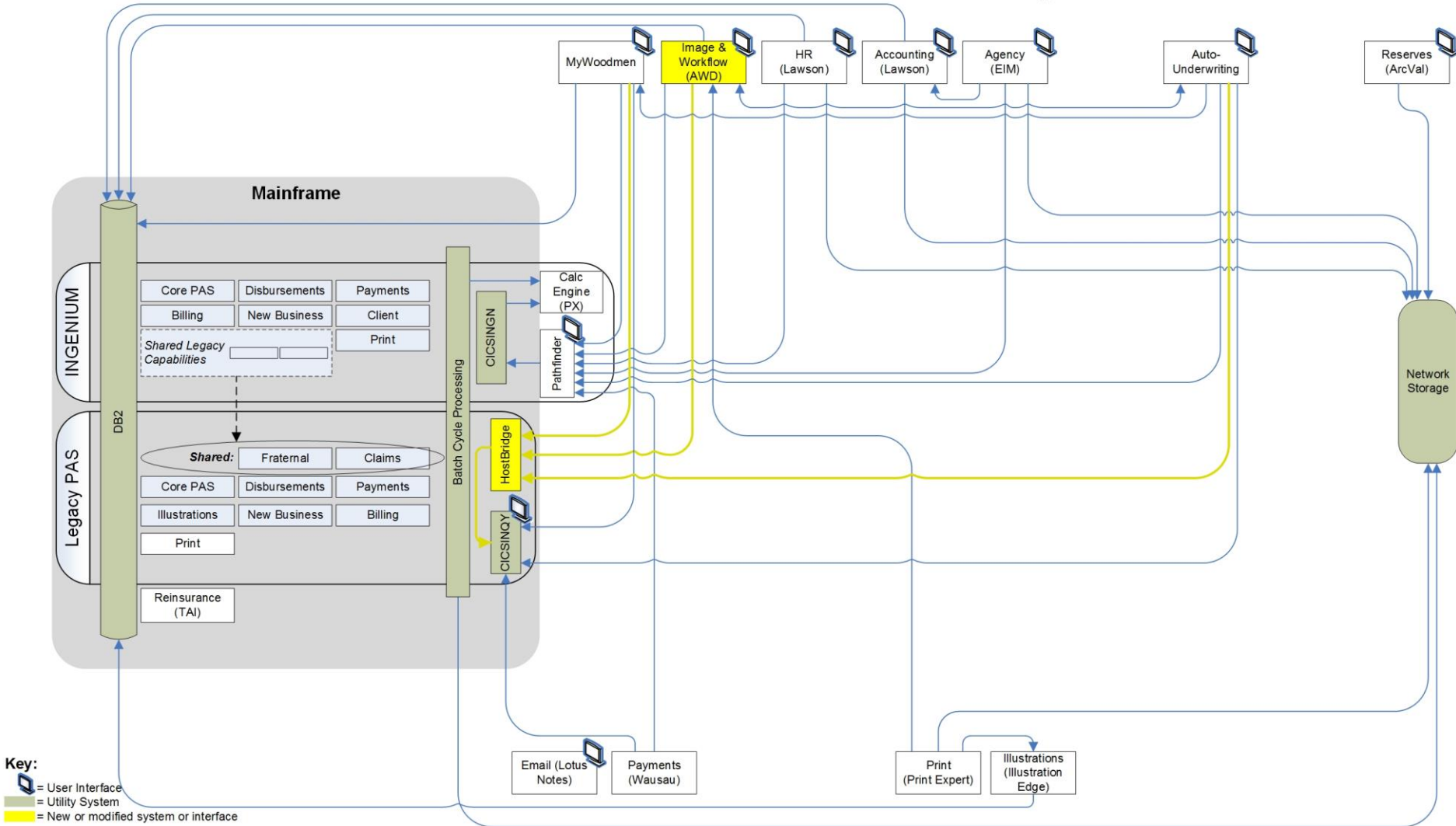
# Initial CICS Integration methods

- Screen Scraping
- Direct reads to DB2
- CICS Web Services

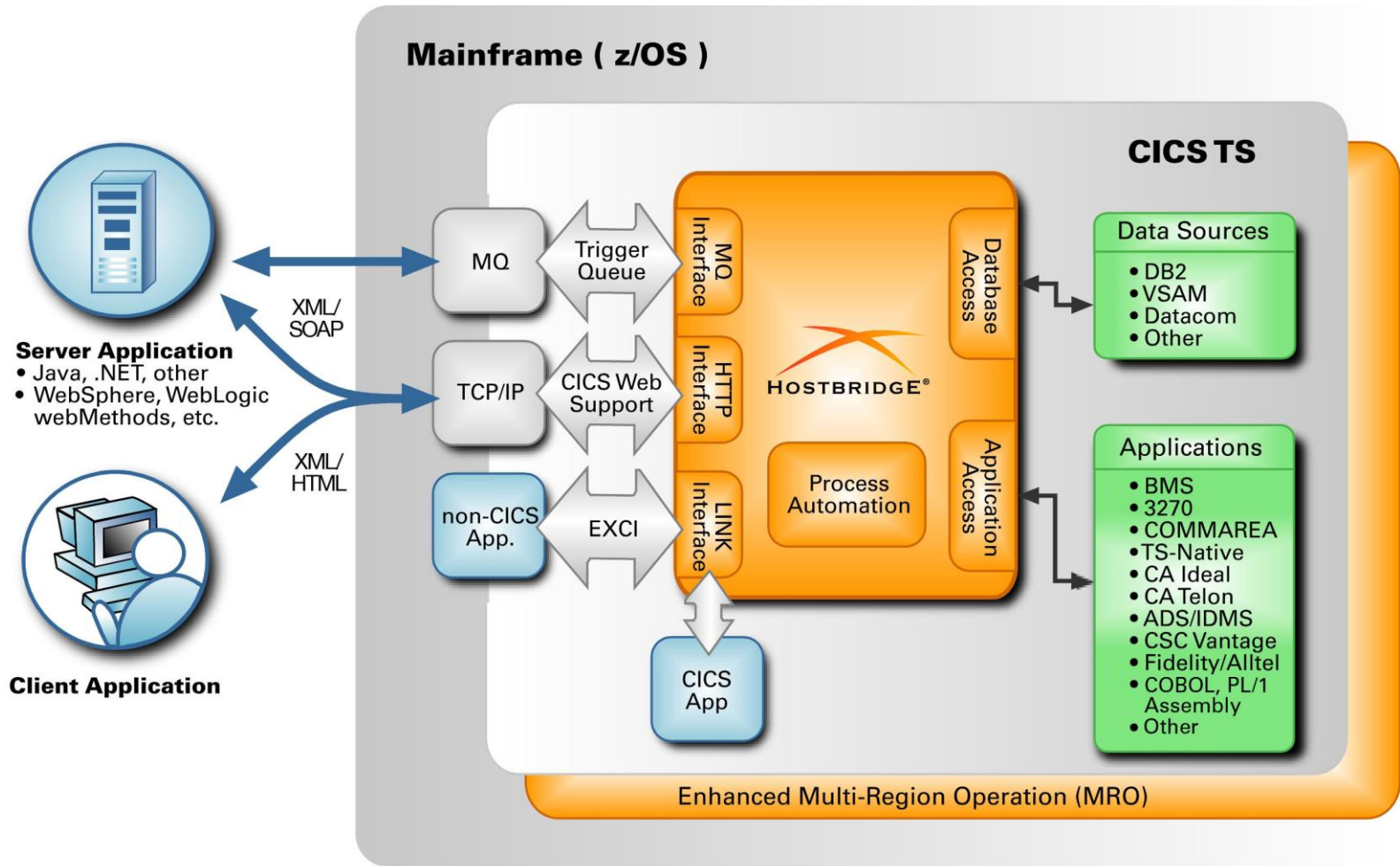
# Core Architecture: August 2013

This state represents the conversion of FileNet to AWD and the implementation of HostBridge, which will allow for web-enabled CICS transactions which can be automated in a single workflow.

## Core Architecture: August 2013



# HostBridge: Integration Architecture



■ People and programs accessing HostBridge

■ IBM infrastructure components

■ HostBridge integration components

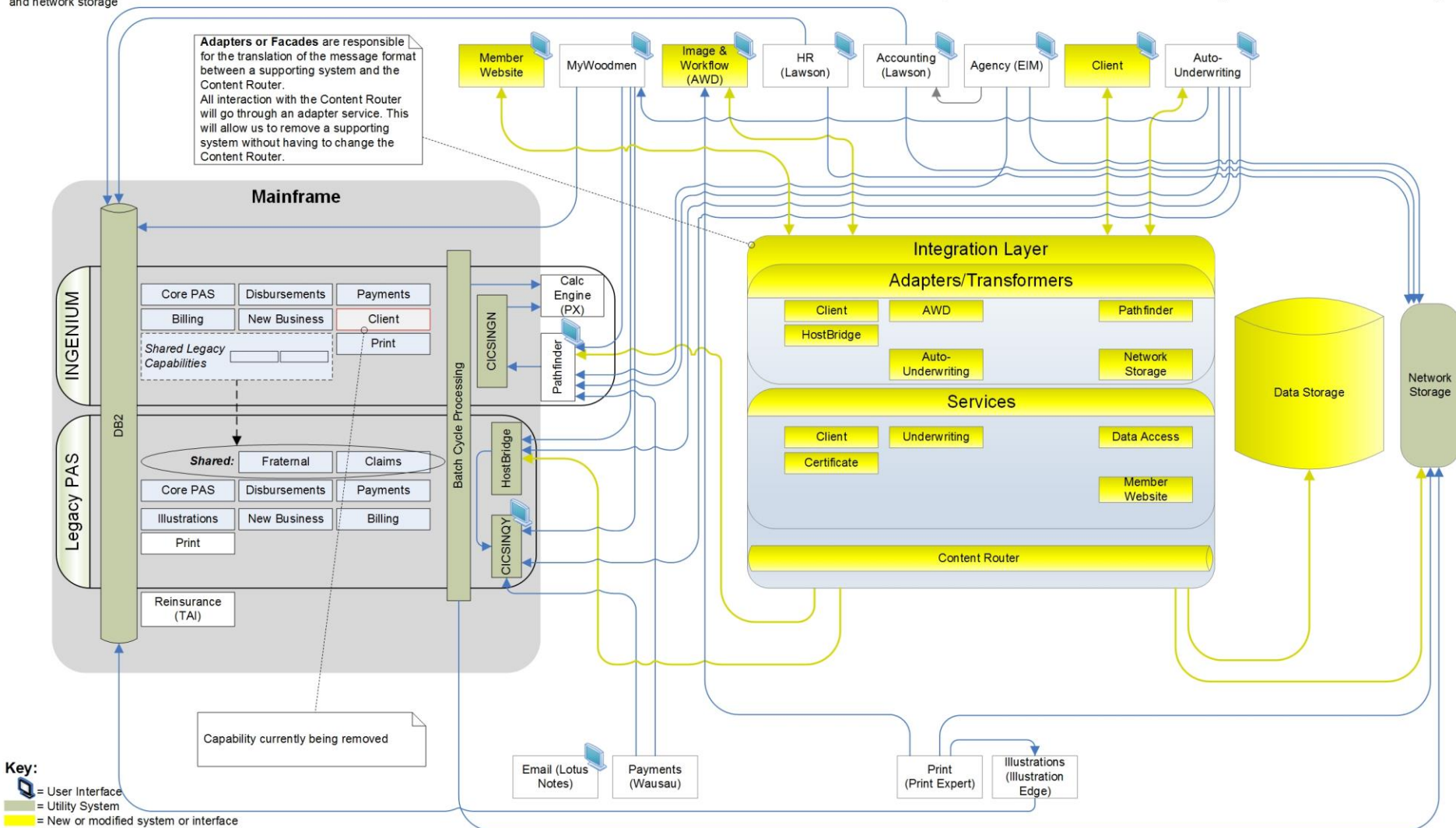
■ Existing CICS applications and data sources



# PAS Decomposition: March 2014

This collection of architecture diagrams represents the decomposition of the Woodmen's PAS capabilities. The current state shows projects and frameworks in progress, not the end state. Client, AWD and Member Website are current projects and the ESP is evolving with connectors to Pathfinder and HostBridge, Auto-Underwriting and network storage

## PAS Decomposition: Current State (as of March 2014)

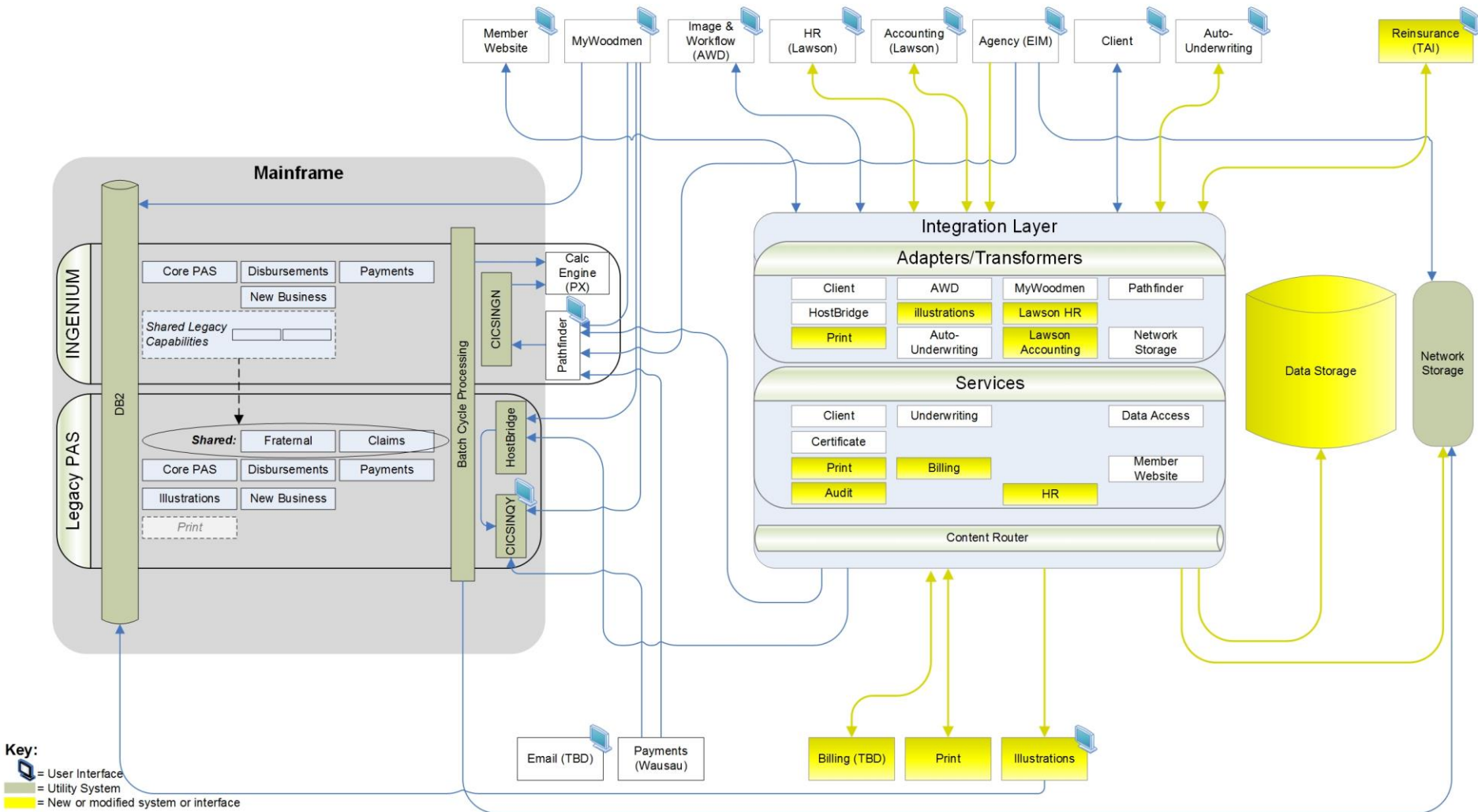




# PAS Decomposition: 6-18 Months

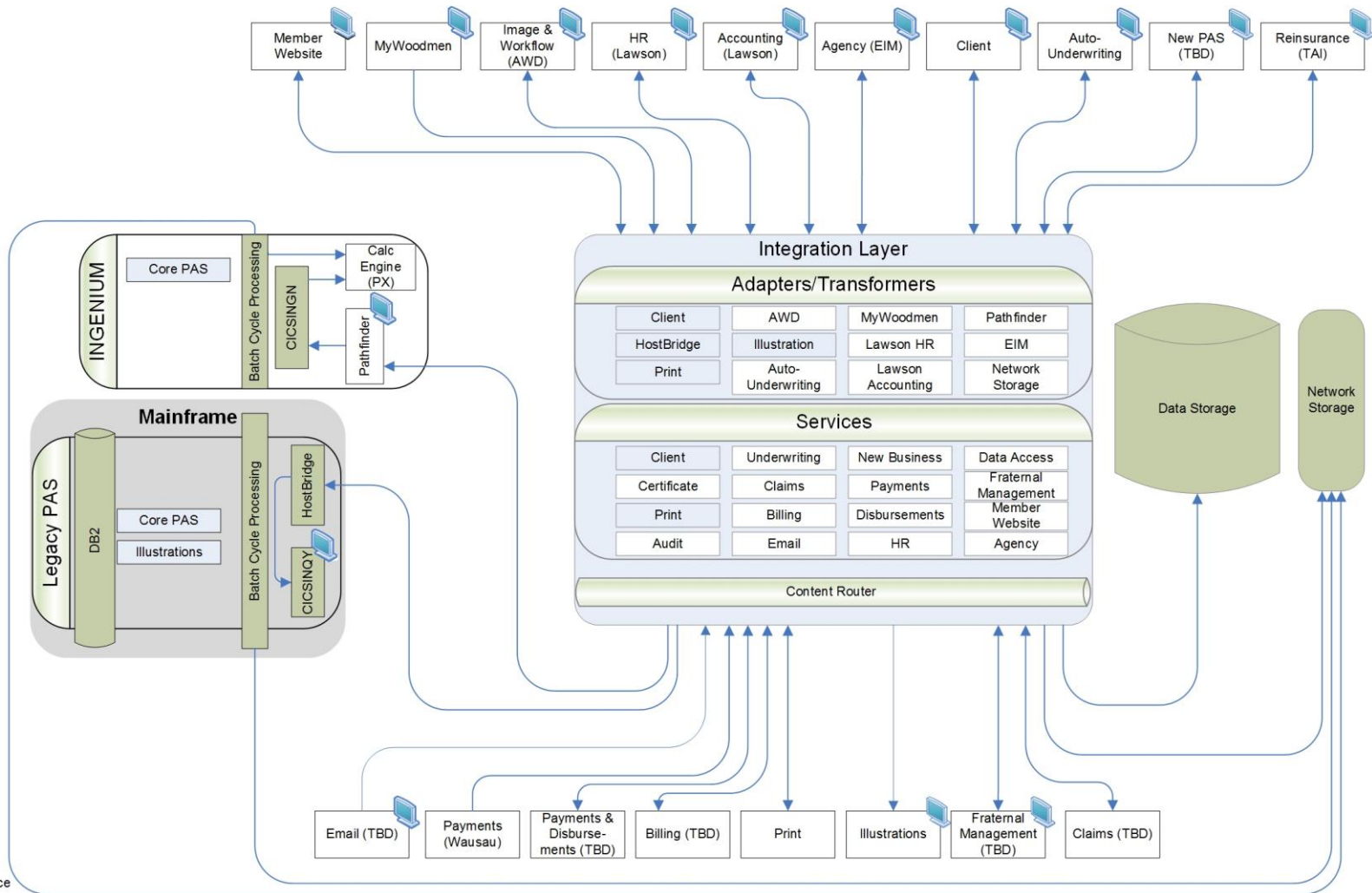
This state represents the completion of the new Print, Illustrations, TAI upgrade and our enterprise data storage solution. These systems should also receive service orientation along with completion of the audit service.

## PAS Decomposition: Interim State (6 – 18 Months)



# PAS Decomposition: Ongoing

## PAS Decomposition: Interim State (Ongoing)



# Thank You!

## Questions?