Business processes and preservation: TIMBUS

Start Date: 21st May 2012
Outline

- A Simple Business Example
- Business Continuity Management
- Enterprise Risk Management
- Digital Preservation
  - Current Solutions
  - TIMBUS Solution
- Conclusion
- Questions
In the next 30 minutes we will only scratch the surface, so use your imagination to see the BIG PICTURE.
Nick’s Bakery

Upside Down Apple Cake

We bake one cake a day 😊
Hardware Components

- Spoons
- Palate
- Wisk
- Baking Pan
- Knife
- Oven
Begin

Pel Apples

Slice Apples

Mix Butter, Sugar & Eggs

Add Baking Powder & Plain Flower

Add Vanilla

Assemble Pie Form

Put Pie in Oven

End
Begin

Peel Apples → Slice Apples

Mix Butter, Sugar, Salt & Eggs

Add Baking Powder & Plain Flower

Add Vanilla

Assemble Pie Form

Put Pie in Oven

Begin

End
Mix Butter, Sugar, Salt & Eggs

Add Baking Powder & Plain Flower

Add Vanilla

Put Pie in Oven

250 g

1 glass

2 eggs

9 apples

1 tea/ps

1.5 glass

1 stick

pinch

350°C

35 min

Begin

End

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Service Providers

TIMELESS BUSINESS

Diary Farm
Eggs Farm
Grain Farm
Fruit Farm

22 May 2012

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“A holistic management process that identifies potential impacts that threaten an organization and provides a framework for building resilience with the capability for an effective response that safeguards the interests of its key stakeholders, reputation, brand and value creating activities.”
Description of the Business Process with All Dependencies

Business Process Model Builder

Petri Net Model

Modelling

Empowered by SAP
Ingredients Supply  Stock Managing  Baking  Slicing & Packaging  Selling

D  E  F  G
Description of the Business Process with All Dependencies

Modelling

Petri Net Model

Empowered by SAP
Digital Preservation

TIMELESS BUSINESS 🕒 🕒 🕒

Need to be Available !!!

Nick’s Bakery Business

Future

Need to be Preserved !!!
Both Apple pies, but which one would she prefer ????
Nick's Bakery Business Process

Preserved Business Process

Dependencies

Contexts

Preserved Dependencies & Contexts

Long-Term Preservation
How To Preserve the “E”-Service?

Dependencies

- Grain Service
- Wheat
- Egg Service
- Eggs
- Eggs Farm
- Chicken
- Barn
TIMBUS approach extends traditional digital preservation approaches by introducing the need to analyse and sustain accessibility to business processes and the supporting services, and it aligns preservation actions more fully with enterprise risk management (ERM) and business continuity management (BCM). The complexity and scale of enterprise business processes makes TIMBUS exceptionally relevant.
Questions ...
Thank you!