



Open Source Enterprise Application - uEngine

*"The universal engine
for e-business"*

→ www.uengine.org

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The North East Asia OSS Promotion Forum
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History

uEngine = *The Universal Engine For e-Business*

2003

- Registered in Source Forge.net as project name 'uEngine BPM'

2004

- Employed as core engine for Hanwha Group BPM/Groupware

2005

- Employed in Korea-Life Insurance Company
- Employed in Yamanouchi Korea Company

2006

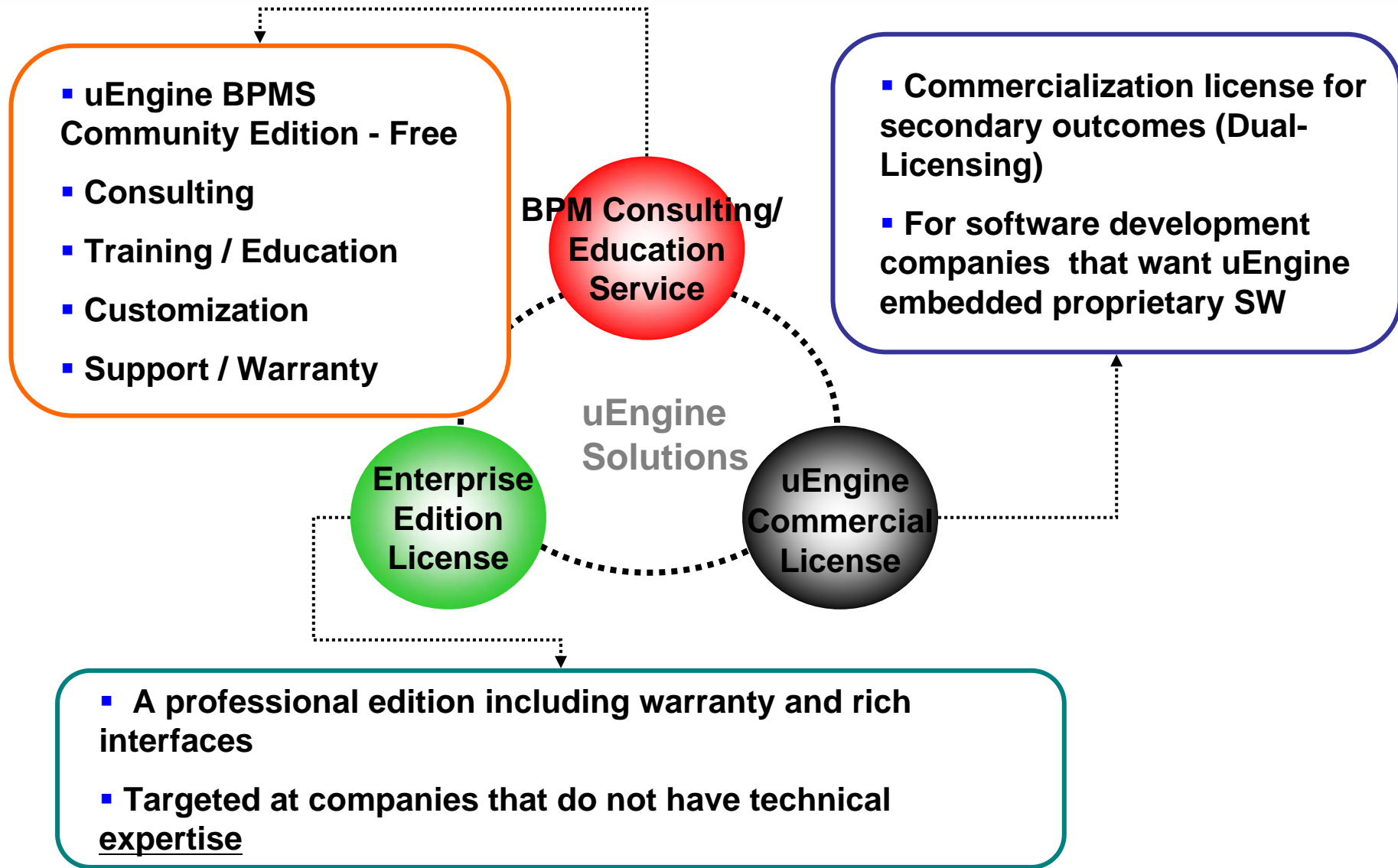
- Employed in KOSEM, a member of Sibelco Asia
- Employed in CIEHR, as a clinical system

2007

- Employed in Hyundai-Kia Motors Company
- Employed in SKT, a telecom company
- Employed in Green Cross, an insurance company
- Established the uEngine Solutions, Corp



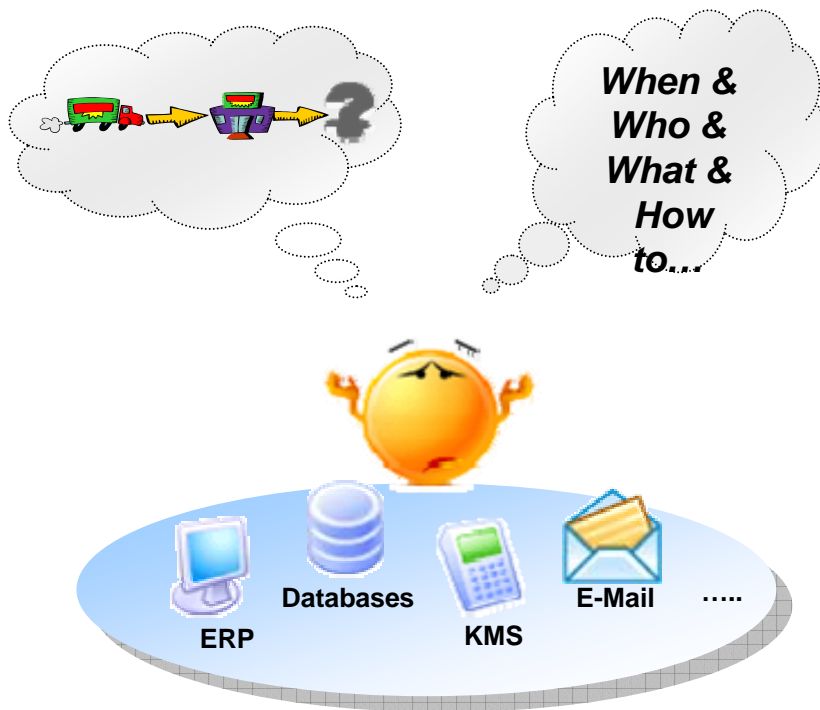
Main Business



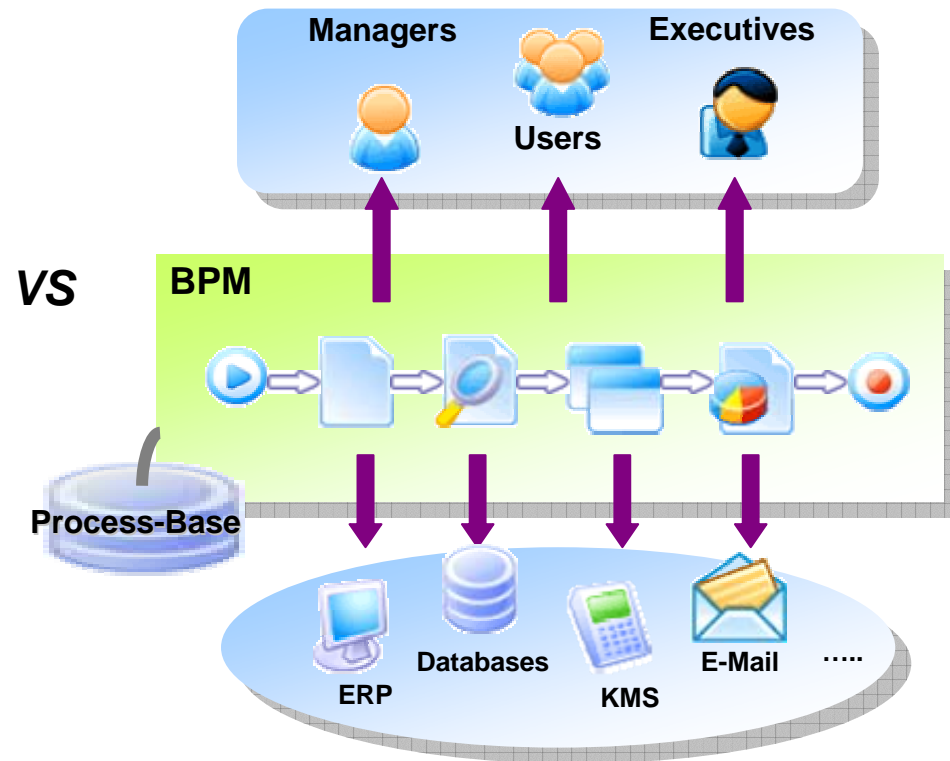
Main Product – Business Process Management Systems

A BPM System is a mentor, director and transparent reporter at the center of an enterprise's systems and users

Enterprises that do not manage their Business Processes



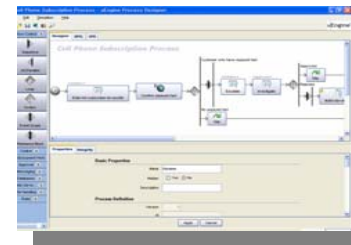
Enterprises with BPM



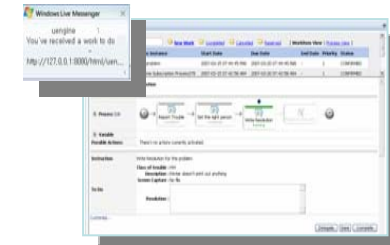
Main Product – Business Process Management Systems

A software system to design, execute, monitor and analyze business processes, and simultaneously integrate legacy systems.
 Technically, BPM is **Workflow + EAI + B2Bi + BAM + Rule Engine + RAD Tool + Reporting / OLAP Tool + Notification Tool**

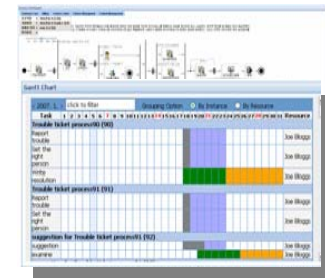
- Process Digitization
 - Process visualization and definition
- Process Automation
 - Process execution and control
- Process Monitoring
 - The ongoing status of processes
 - Real-Time View, Audit Trail View
- Process Analysis
 - Performance management (KPI)
- Application Integration
 - Process-oriented integration of legacy systems



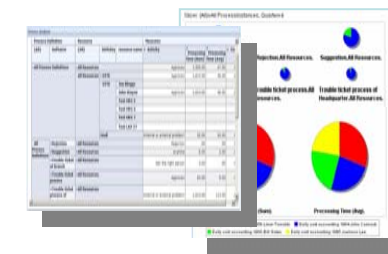
Process Modeling



Work List / Notification



Enterprise Portal



OLAP Analysis



Mailing



Web Services



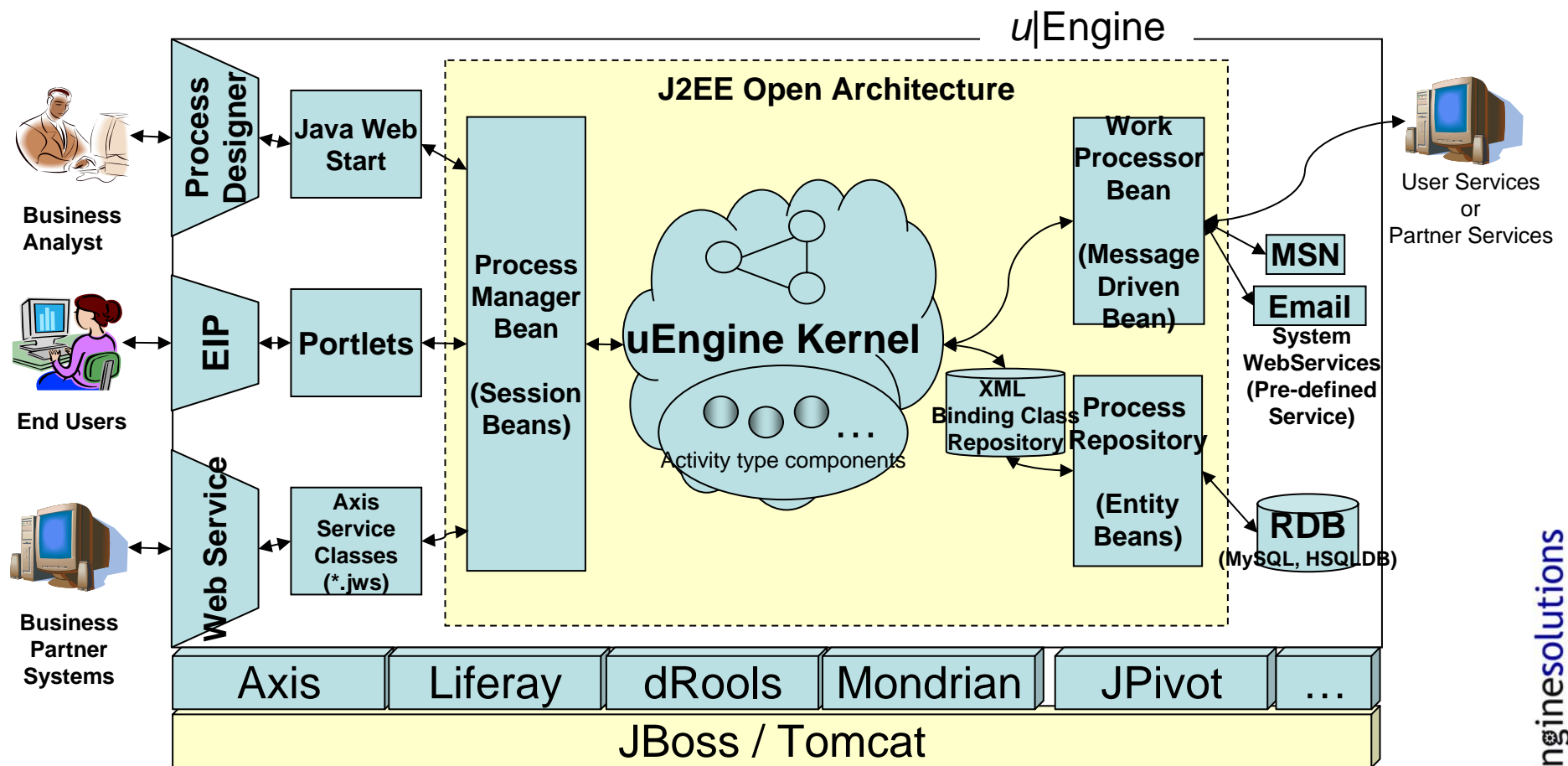
Message Queuing



Rule Inference

Why Open Source BPM ? – BPM is a big merger of software stacks

*No single vendor can develop the wide range of BPM required components!
Rather than rewriting or M&A all the applications
uEngine incorporated best OSS*



Components of uEngine

Why Open Source BPM ? – BPM is a big service market

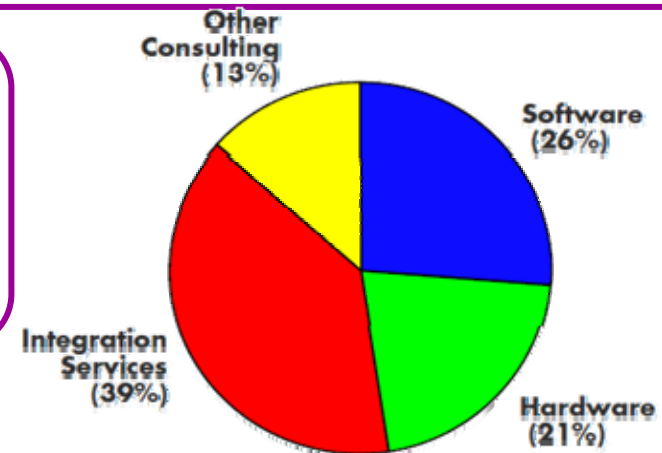
BPM market explodes for both services and products

The total revenue of the BPM market is expanding into the amount of 2.5 billion dollars. In addition, about 40 percent on the Fortune 1000 list possessed BPM software wholly or in part within their organizations in 2005, and almost 90 percent is estimated to use BPM as the enterprise nervous system in 2007

-- Gartner

The value added of BPM originates from relevant services rather than the software product itself. The revenue of services (0.8 billion dollars) far exceeds that of the BPM product sales (0.1 billion dollars)

-- Ovum



- Depending on the property of solution applications, 'How to use' consulting & training services are more important than the software product itself.
- Customers that evaluate our products will someday need our support, consulting, and customization development 'services' or our premium 'products' like Enterprise Edition, documentation and plug-in components.

Why Open Source BPM ? – BPM is a middleware market

Why companies select OSS for middleware software ?

Low Total Cost of Ownership

Ease of Customization / Adaptation

Does not imply technical monopolies / Multi source of service channel

The Main user of Middleware is the developer that loves OSS

Case Study

Only open-source WAS middleware survived in the market

A challenger in WAS middleware, JBoss and the giant, IBM continue to run head-to-head with each commanding 37% of the WAS market. Finally JBoss triggered IBM to open its product as a community edition.

Intalio turns their BPM product into Open-source

Intalio finds open-source software to be a viable way to encourage the adoption of new technology - BPM. For this tiny company, this channel is more effective than the company Web site at raising awareness and promoting use of its software.

Why Open Source BPM ? – BPM is market for IT group

Increasingly, enterprise application vendors commonly require software with Process Management facilities.

BPM's Process Management Facilities such as process visualization and work distribution can be adopted in many applications areas:

- Process Monitoring enabled ERP
- Process aware PLM
- Process centric PMS
- Process oriented e-Learning (LAMS)
- Knowledge Management with BPM
- BPM based Clinical Guidelines

Case Study

Sleepy-Cat's Embedded DBMS and their Dual-Licensing Model

Sleepy-Cat's Embedded DBMS named 'Berkeley DB' is loved by software development companies that want embed a light DBMS kernel only. Their dual-licensing strategy meets the requirements of customers that want to incorporate software without worrying about opening their source codes.

Why Open Source BPM ? – Voluntary Global Promoters

SourceForge.net Results

Options: Filter Details
Images Help

bpm Search Advanced Search Syntax

Page: 1 2 3 ... 4 Next > 1 - 10 of 35 Results - Display 10

Name	Relevance	Activity	Rank	Registered	Latest File	Downloads
uEngine BPM	99.59%	707	2003-12-18	2006-10-03	9,183	
Ohioedge	99.52%	814	2002-12-19	2006-10-09	23,575	
RUNA WFE	99.18%	1,393	2004-11-26	2006-06-07	10,638	
YAWL	98.90%	1,877	2004-07-15	2006-08-25	32,462	

uEngine ranks first in SF.net among BPM products



uEngine

Mature, WebApp, Lin/Win/All, \$\$\$, Java
uEngine consists of a designer to define a workflow with the workflow. The process designer is point tasks. These tasks can be human steps such as

Companies who would like to create their own workflow process with minimal development that includes the use of different collaboration functionality, should consider using uEngine as a way to simplify collaborative-process automation.

In evaluating software like BPMS that will play the centric role of enterprise systems, it is mandatory to consider a lot of points such as TCO, software adaptability, and customizability beyond the functional advantages. If you choose a proprietary BPM product that doesn't provide source codes, you may face such a dilemma like that you can't afford the requirements that addresses source code modification and neither can change the product. In this case, an open source and adaptive BPM tools like uEngine can be a nice substitution.



Jae-yoen Mo.
OpenTide, Consulting,
Korea

I've picked uEngine as the best OpenSource Workflow tool I've found
- Tim Jowers, Serviza.com. US,

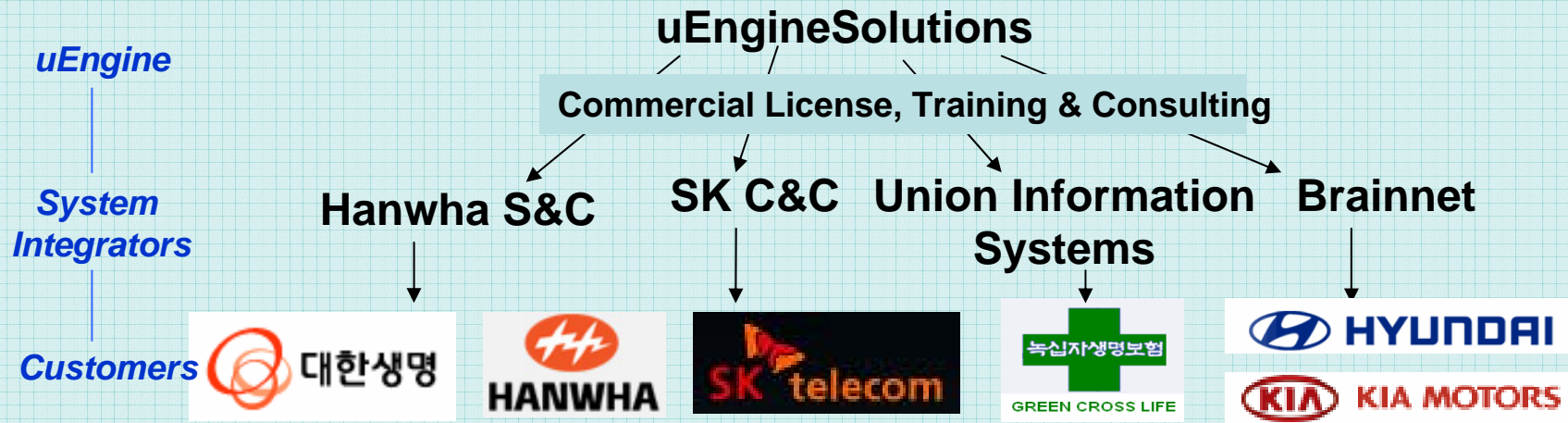
After reviewing several Open Source products in BPM/Workflow, I must say that uEngine is one of the best out there.
- Hicham Jellab, Founder & CEO OperMix Inc. Canada

So far I have been impressed with what you have done in uEngine
- Steven Tedjamulia, Sr. Knowledge Manager of Novell company

Current Status

Domestic

Indirect sales via big system integrators that do not have their own BPM product



Global

- Consulting requests from US, Germany, Brazil, Mexico, Iran, Chile, Norway Etc.
- Cooperative Sales Partnership requests from around world
- M&A loves calls from successful open source companies like Liferay, LLC (www.liferay.com)
- Today, we feel the need to establish global service branches or cooperative system integration companies

Roadmap

