I-ON communications

Company Profile

2016

About Us

Products

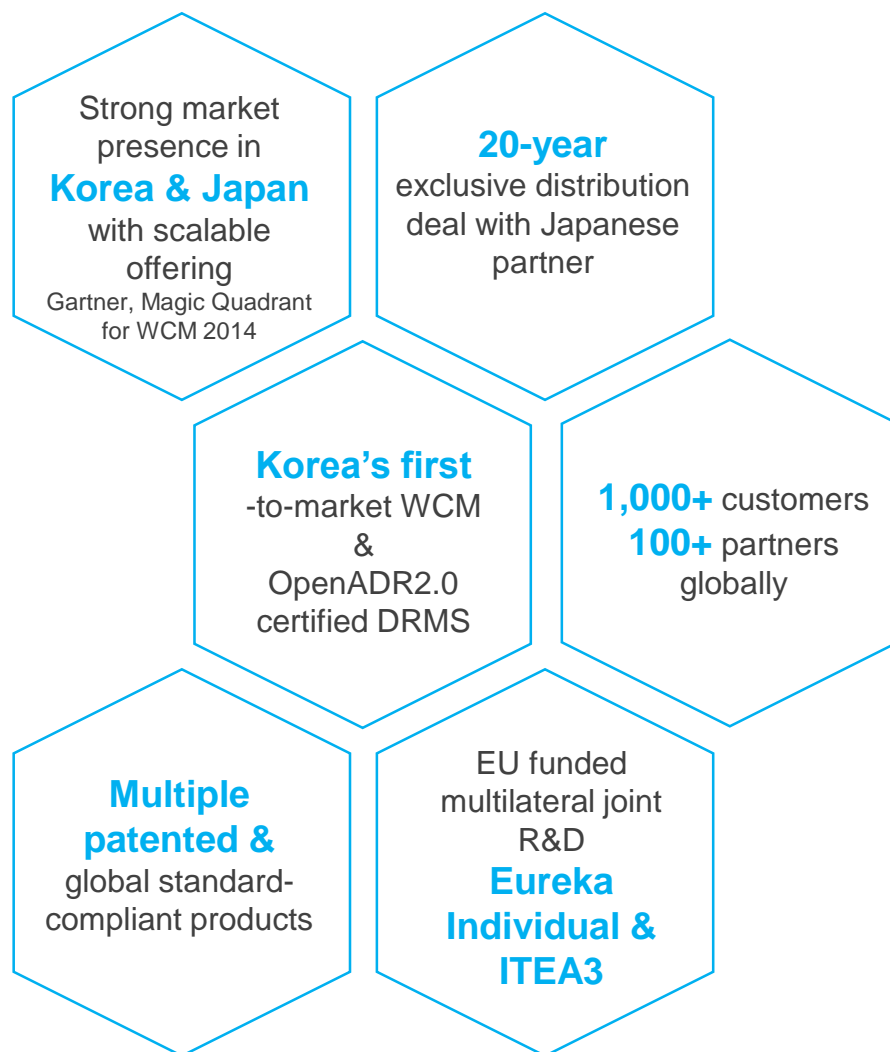|			
ICS	ICE	LAMS	e.Form
IDS	ICAFE	GAIA	Assist9
IDAS	ICLAS	iDrive	TAMM

About Us

Software, Beyond Expectations!

I-ON Communications Co., Ltd. has been providing enterprise-level unstructured data management solutions and services since its establishment in 1999. With 1,000+ customers and 100+ partners around the globe, our award-winning and industry standard compliant solutions – Web Content Management, e-Document Management, Digital Asset Management, Demand Response Management and many more – are bolstering global recognition of I-ON brand.

Bring your **Digital Experience** to the **Cloud.**
Maximize **Business Value** from your **Digital Assets** and Change the Marketing Landscape.

I-ON at a glance

Strong market presence in
Korea & Japan
with scalable offering
Gartner, Magic Quadrant for WCM 2014

20-year
exclusive distribution deal with Japanese partner

Korea's first
-to-market WCM & OpenADR2.0 certified DRMS

1,000+ customers
100+ partners globally

Multiple patented &
global standard-compliant products

EU funded multilateral joint R&D
Eureka Individual & ITEA3

Key Facts

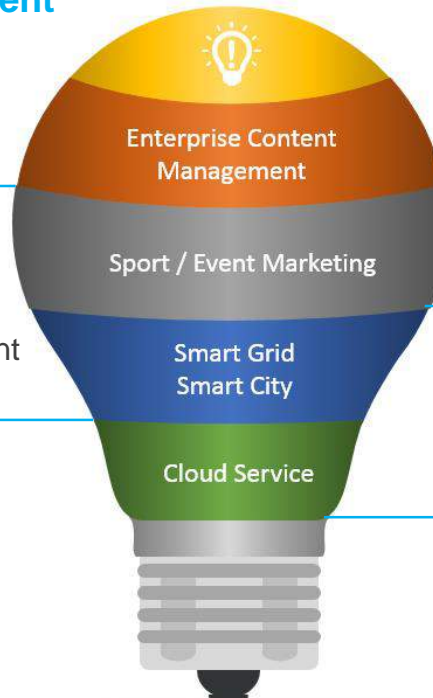|	
Established	July 5, 1999
CEO & Founder	Jae Cheol James Oh
Fiscal Year	December 31
HQ	15, Teheran-ro 10-gil, Gangnam-gu, Seoul, Korea
Equity Ownership	80% management, 20% institutional
URL	www.i-on.net/eng

What we do

Enterprise Content Management
Web Content Management
E-Document Management
Digital Asset Management
Distributed Repository Service

Smart Grid / Smart City
Demand Response Management
Distributed Energy Resource Management
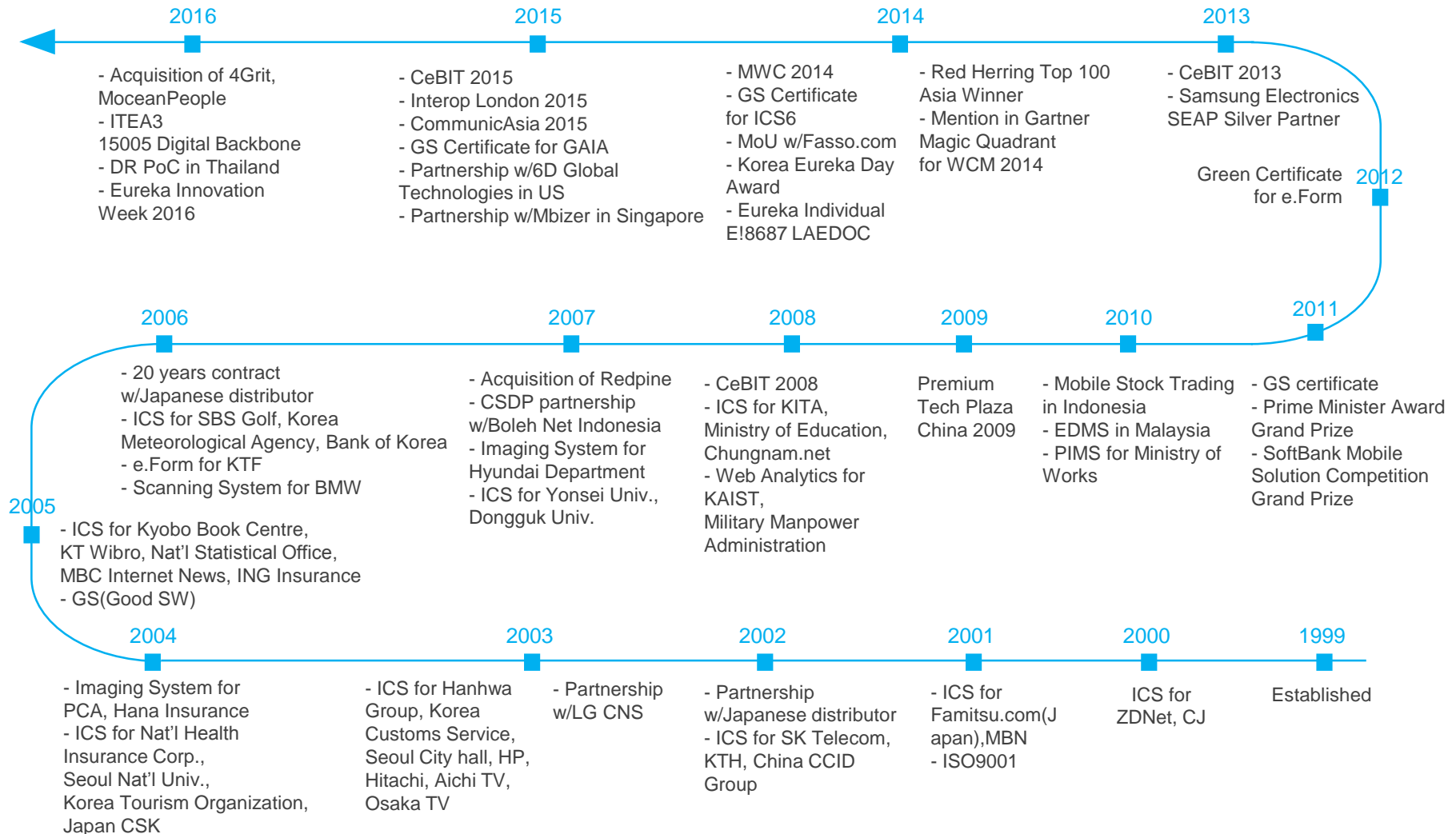Advanced Metering Infrastructure

Event Marketing
Ticket Marketing
Event Data Management & Marketing

Software as a Service
Executive Dashboard
Mobile Contract Solution
E-Docs Archiving & Sharing

Enterprise Content Management
Sport / Event Marketing
Smart Grid Smart City
Cloud Service

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Milestone

2016
- Acquisition of 4Grit, MoceanPeople
- ITEA3 15005 Digital Backbone
- DR PoC in Thailand
- Eureka Innovation Week 2016

2015
- CeBIT 2015
- Interop London 2015
- CommunicAsia 2015
- GS Certificate for GAIA
- Partnership w/6D Global Technologies in US
- Partnership w/Mbizer in Singapore

2014
- MWC 2014
- GS Certificate for ICS6
- MoU w/Fasso.com
- Korea Eureka Day Award
- Eureka Individual E!8687 LAEDOC

- Red Herring Top 100 Asia Winner
- Mention in Gartner Magic Quadrant for WCM 2014

2013
- CeBIT 2013
- Samsung Electronics SEAP Silver Partner

2012
Green Certificate for e.Form

2011
- GS certificate
- Prime Minister Award Grand Prize
- SoftBank Mobile Solution Competition Grand Prize

2010
- Mobile Stock Trading in Indonesia
- EDMS in Malaysia
- PIMS for Ministry of Works

2009
Premium Tech Plaza China 2009

2008
- CeBIT 2008
- ICS for KITA, Ministry of Education, Chungnam.net
- Web Analytics for KAIST, Military Manpower Administration

2007
- Acquisition of Redpine
- CSDP partnership w/Boleh Net Indonesia
- Imaging System for Hyundai Department
- ICS for Yonsei Univ., Dongguk Univ.

2006
- 20 years contract w/Japanese distributor
- ICS for SBS Golf, Korea Meteorological Agency, Bank of Korea
- e.Form for KTF
- Scanning System for BMW

2005
- ICS for Kyobo Book Centre, KT Wibro, Nat'l Statistical Office, MBC Internet News, ING Insurance
- GS(Good SW)

2004
- Imaging System for PCA, Hana Insurance
- ICS for Nat'l Health Insurance Corp., Seoul Nat'l Univ., Korea Tourism Organization, Japan CSK

2003
- ICS for Hanhwa Group, Korea Customs Service, Seoul City hall, HP, Hitachi, Aichi TV, Osaka TV
- Partnership w/LG CNS

2002
- Partnership w/Japanese distributor
- ICS for SK Telecom, KTH, China CCID Group

2001
- ICS for Famitsu.com(Japan),MBN
- ISO9001

2000
ICS for ZDNet, CJ

1999
Established

Patents & Awards

Patents

Integrated certification system using electronic contract #10-1132672

Website construction & management methodology #0457428

Website integrated management system & management methodology #10-0764690

Internet Reaction application reaction survey methodology & systems #0366708

Modification & restoration methodology on comment utilizing digital items #10-0634047

Power Quantity Reduction Compensation System management method #10-1046943

Awards

2014 Red Herring Top 100 Asia Winner

2014 Korea Eureka Day Award

OpenADR 2.0 a/b Certificate

Web Award Korea Grand Prize

Smart App Award Grand Prize

Digital Innovation Award

SoftBank Mobile Solution Competition Grand Prize

e.Form Server Green Technology Certificate #GT-12-00040

Content Server v6.1 GS (Good Software) #14-0017

Certificate for Company Research Institute #20022427

Global partners

- K.K. Ashisuto, Japan
- Computer software distributor since 1972
- Took first place in Nikkei Computer's Customer Satisfaction survey

- 6D Global Technologies, Inc., USA
- Enterprise-class digital marketing solution provider
- Fastest growing companies by Inc. Magazine

- MBizer Pte. Ltd., Singapore
- CRM and many more online software provider
- Training and consultancy

- Itus Co., Ltd., Vietnam
- ICT solutions and services consulting
- Partner with major banks in Vietnam

Customers around the globe
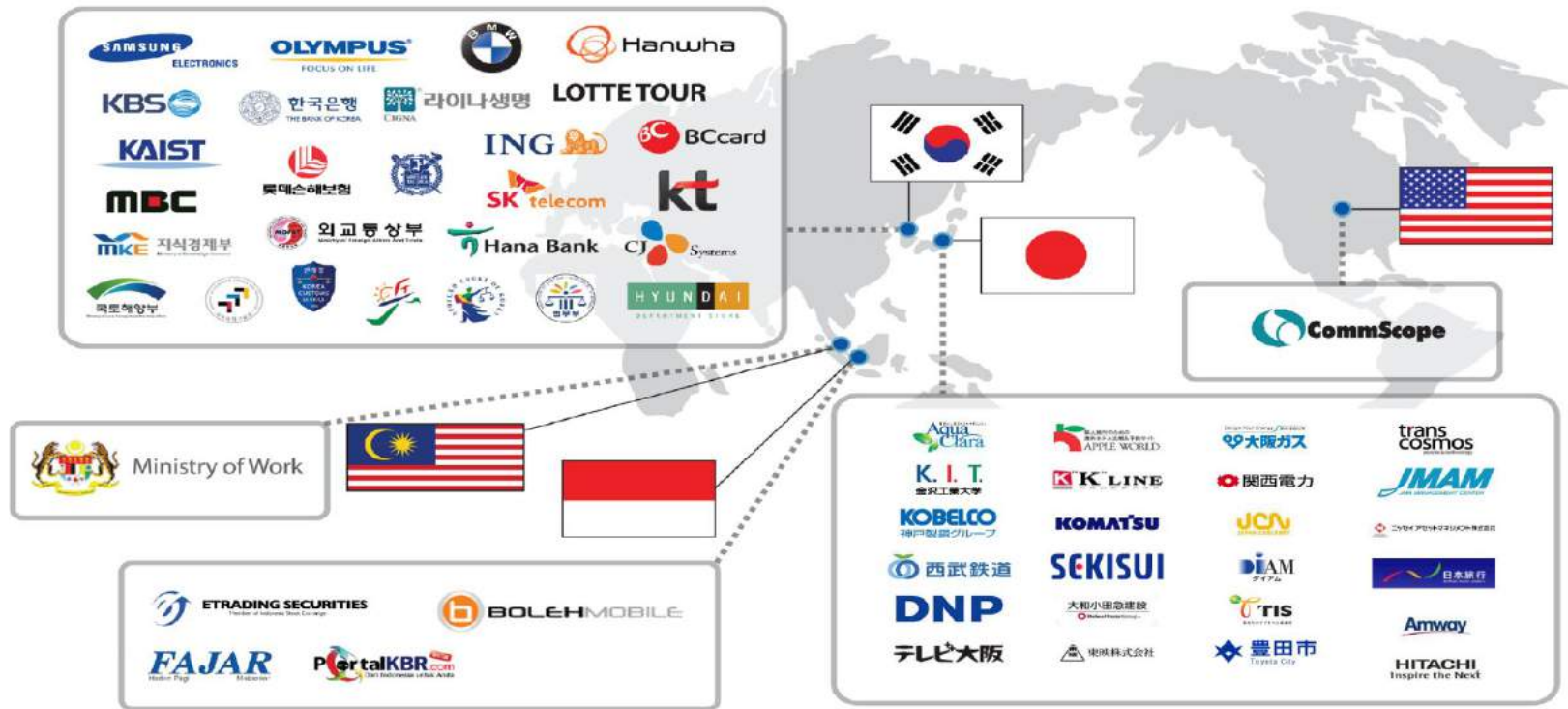
Success stories

ICS

By using the CMS, our managers can now make instant changes to the type of content that needs frequent updating, like show information as I mentioned earlier, without
having to go through developers or other departments. So our work efficiency has been maximized.

- BC Card

ICS

ICS, which enabled customizing, was very attractive to us when we were looking for the right solution for the banking industry. On top of that, the solution requires only a little training before the users can create their own web content, and it enables fast and accurate operation as it also provides the deployment function.

- Hana Bank

ICS

I-ON solution enables the management of content changes, which was a big issue at ING Life, ING Life can manage program sources and design elements of individual content together. It can also manage the history of site changes, which allows it to check versions and find out who is responsible if an issue occurs.

- ING Life

IDAS

I-ON had experience in our industry, which was our first priority. I-ON Communications also had great products and was similar to our company in functional aspects. On top of that, the I-ON team satisfied our needs, and provided continuous support for every little detail, not just during the project but after it as well.

- KumSung Publishing

e.Form

The solution removed almost all portions of the additional post-contract task of registering contracts in the system, and made our sales people more satisfied with their work.

- KyoWon

LAMS

"Only a few companies in the current demand response exchange market have the right system, and I believe that I-ON operating system for demand managing businesses that we established through this project are the only system that can fully meet the needs of clients."

- POSCO ICT

Industry insights

Industry challenges

Unstructured data accounts for 80% of world's data and is the most challenging source to manage and analyse
(source : IDC)

Data volumes will grow 800% in 5 years and unstructured data is growing 62% faster
(source : Gartner)

Lots of time and money to develop, test and run an application

Shifting from a software provider to a service provider

Frustration with installed applications – high TCO, delayed deployments, failed integrations, slow response to requests

I-ON addresses…

Distributed platform enables faster processing of big data including unstructured data

Fast-to-develop/test/run applications and focus more on core functionalities

Enable SaaS(Software as a Service) delivery of applications

No up-front charge, instantaneous upgrade, minimal IT dependency for support & maintenance

"
Challenges will be addressed by I-ON, an expert of unstructured data management solutions and services. "

Products

ICS
I-ON Content Server

ICS6, a Korea's first-to-market Content Management solution enables users to create, edit, manage and publish content with little knowledge of web programming languages and helps marketers in the organization to develop and deploy digital content in a more agile and effective way.

Key Benefits

Content Reuse
Reuse and repurpose content by separating components into content, design, programming

Visual Authoring Tool
Embedded WYSIWYG based content authoring tool

Easy Integration
Integration with other digital experience delivery products

Fast Access
HTML publishing provides fast access to system resources

Deployment Settings
Deployment in various combinations of days, hours, minutes or immediate deployment

One Source Multi Use
Convertible into various formats for various device use

Preview Editing
Convenient content editing in preview mode

Collaboration
Custom settings of approval rules, Workflow for collaboration

Features

Web services based on SOAP, WSDL, UDDI

Protect rich media assets with watermark

Multiple-language support

Embedded commercial search engine

Interface with external DB, CSV file using Content Hub

Dashboard from I-ON web analytics

Format conversion into HTML, JSP, ASP, PHP, XML, JSON and e-mail

Approval rules settings for all contents and categories

HTML page creation and auto link for faster navigation

IDS
I-ON Deploy Server

IDS, I-ON Deploy Server, automatizes content deployment optimized for operating of multiple service servers and diverse content assets. Featuring automation of deployment process, simultaneous / scheduled deployment to multiple servers instead of manual content deployment that possibly causes errors, IDS speeds up the updates and maximizes efficiency of enterprise site operation.

Key Benefits

Service Integrity
Transaction-based simultaneous broadcast transmission

Scalability
Multi-tier deployment facilitates service expansion

Reliability
Secure deployment based on data encryption – DES, RSA, SSL

Time-efficient
Automated deployment by scheduling, simultaneous deployment

Fast Recovery
Deployment history, snap-shot, system logs, version roll-back

Reduce Network Traffic
Compressed deployment of contents and sources

Free from Time & Space
Deploy anywhere at any time using web-based UI

Web Accessibility Compliant
Minimize unnecessary work for non-standard tags handling

Stability
Detect critical errors using static program analysis before development completion

Hybrid
Combine benefits of products in the market for deployment in distributed environment

Features

Access authority setting by user

Auto-detection of updates to directory and sync with IDS

Deployment file packing and simultaneous broadcast transmission

Compressed and encrypted transmission

Updates history management and roll-back

Create and check log of deployment

Secure coding and Web Accessibility Checker(optional)

Monitoring on task and performance

File status management

IDAS
I-ON Digital Asset Management System

Digital Asset Management System facilitates comprehensive and systematic management and distribution of rich media assets such as video, audio files, images, documents, etc. IDAS is an enterprise-level digital asset management solution that converts rich media assets into a wide range of formats and shares them with people in charge to reuse the enterprise contents and to efficiently manage the assets from license-sensitive resources and repetition of unnecessary resources.

Key Benefits

Share & Collaborate
Avoid repetitive tasks and ensure smooth handover, flexible response to requests for collaboration across departments

Fast Access
Access anywhere at any time with a web-based, centralized management, Reduce time and cost with simplified process in searching and deployment of assets

Enhance Value
Efficient content creation by auto archiving, various formats support, content protection, deployment API

Standard-compliant
Workflow settings by authority based on the business process modeling and global standard-compliant metadata ensure system scalability and brand consistency

Content Lifecycle Management
Analyze content utilization and prioritize contents to effectively manage the content lifecycle

Increase Productivity
Reduce repetitive tasks based on the optimized system for information assets and help to reuse updated version of content that is edited / transcoded by other users

Features

Asset creation & archiving

Copyright protection

Indexing and search

Statistics and analytics

Legacy system integration

Web standard compliant design, enhanced web accessibility

Roll-based management and personalized workspace

Collection (grouping) feature to connect among assets

Multi-language support for UI, file meta (KR/EN/JP/CN)

Statistics for work history by period, user

ICE
I-ON Content Ecosystem

I-ON Content Ecosystem, ICE provides an ecosystem for content service but simple content management under rapidly changing environment such as mass storage, shorten update frequency, increasing needs of real time content and diversification of content's consume channels. So it provides efficient and consistent end-to-end solution for Content Life Cycle Management.

Key Benefits

Setting-based System
Individual system for each CP by setting content type, attribution, workflow and API module

Unlimited Product Management
Automatic product / event / promotion creation with billing rule mapping

Integrated wire/wireless service
Template authoring tool, data binding of service APIs

Distribution engine for stable service
Automated operation tool for the stable commercial services and address low productivity and work load

Flexible Content Management
Content modeling by type, attribute and automated collection / distribution

Workflow by CP
Workflow setting by content provider

High Interoperability
Interfacing with PG, Billing systems that fit the service, Interface by content, service

Big Data Analysis
Servicing recommended content, hit content based on statistics by service, API

Features

Partner portal to manage content registration, commercialization, approval, billing and statistics information of CP

Tracing the content status

Roll settings for approval / rejection / review / distribution

Log monitoring in real time

Data / ID / Code mapping for the format transcoding (Content Adaptor)

Content collector / adaptor / distributor

Batch upload through UI

Schedule settings for content collection

WYSIWYG based workflow settings

ICAFE
I-ON Content Application Framework & Engine

ICAFE is a Service Delivery Platform optimized for construction of content applications including mobile content management, digital asset management, e-doc management in telecommunication and other various industries. It also plays a role as a development platform for enterprise web applications that support Enterprise2.0 and SOA.

Key Benefits

Faster Web Application Development
Automatic creation of CRUD-based process and UI once data modeling is completed

Enhanced Data Integration
Easy legacy integration based on the auto mapping feature

UI Integration based on Ajax
Support consistent Ajax-based UI for the applications developed in the system

Participation-Open-Share
Support SLATES (Search, Link, Authorship, Tags, Extension, Signals) to implement Enterprise2.0

Repository Service
Data modeling based on Node & Property designated in JCR and CRUD service

Application Engine
Provide business process component to enable users to scale up the service

Widget-based UI
Ajax-based widget for layout, page, form

Plug-in System
Service-oriented plug-ins (EDM, WCM, Messenger, WiKi, ACL, Session, KM,..)

Features

Object-oriented content modeling

Auto generating of application web UI

Ontology-based content relation

Content sync (multi servers)

Provide interface APIs

HTML rendering

Application / service / business / repository / interface manager

Role-based, authority management

Data export & import in CSV

ICLAS
I-ON Content Log Analytics Server

I-ON Content Log Analytics Server facilitates personalized service for customers and efficient service operations based on the customer experience analytics.

Key Benefits

High Processing Capacity
Refine 200,000 records within 5 minutes,
Based on ARadon, a distributed service platform,
it is capable of high-volume data and scaling up
the system

Insights from Data Analytics
Useful insights from analytics on 9 major
categories (access traffic, page, visit route,
navigation, AD effect, content / product,
scenario and system)

Integration with ICS
Interfacing with I-ON Content Server for the
data review through a dashboard manager

Features

Log analytics for multiple servers

Access control through authority settings

User behavior analytics by ID in a specific
campaign, scenario

Design a specific campaign and analyze the
realted expenses

Analyze cart in e-Commerce sites

LAMS
Load Aggregator's Management System

Korean 1st OpenADR2.0 based Demand Response Management System I-ON LAMS(Load Aggregator's Management System) is designed to manage electricity consumption, reduce peak demand and encourage people to spontaneously participate in DR(Demand Response) programs. Demonstrated by Intertek, one of worldwide testing laboratories in US, our LAMS has contributed its technology to an energy optimization project led by POSCO ICT interfacing with KPX(Korea Power Exchange) and KEPCO(Korea Electric Power Corporation).

Key Benefits

Real-time Dashboard
Provide aggregators with accurate data on energy consumption status in real time

Industry standard compliant system
Korean 1st OpenADR2.0 a/b certified system

Remote Control of End-user Devices
Monitor and manage client gateway devices to gauge energy consumption / curtailment data

Mobile Supported
Easy access to the system via website or mobile devices

RRMSE(Relative Root Mean Squared Error)
Evaluate energy consumption pattern of each facility and figure out reliability & availability of DR resources

Robust CBL Calculation
Easy CBL(Customer Baseline Load)calculation by RRMSE, Reliable DR, Economic DR

Features

RRMSE, CBL calculation

Auto calculation of target curtailing amount on event dispatch

Remote control of gateway: Real-time monitoring of data interval, reset, alarm and integration status

Auto conversion into graph by I Smart Data, Gateway Data

History management: CBL, reference date, curtailment, event log, Reliable / Economic DR editing, SMP / MGP

Auto billing system: weekly, monthly

SMS / Email notice by resource unit, participant, client

GAIA
Distributed Repository Service

GAIA is an unstructured data repository platform in provision for cloud system that makes it possible for an enterprise or an individual to use applications in the form of SaaS. A back-end repository service that helps building applications in a relatively short time as well as an ecosystem capable of providing other workspaces(enterprises or individuals) with mobile & web applications developed by application developers

Key Benefits

Shorter time to develop, test and run applications

Unstructured data management

SaaS(Software as a Service) delivery

Simple but secure user authentication

Optimized for content management

Simple but secure user authentication via OAuth2.0

"Innovate faster and focus on core functionality by eliminating much of the overhead to develop applications."

Features

Unstructured data, Big data processing

SaaS delivery

Workspace for app test / staging / running

Distributed environment

Private / Public applications

Multi-tenancy

Multi-platform

API-based workflow

OAuth2.0-based user authentication

Statistics / Event log in real time

Snapshot for data backup

iDrive
SaaS based EDMS

A SaaS(Software as s Service) based Electronic Document Management System, iDrive centralizes all types of e-documents in the organization to provide easy and comprehensive management on a lifecycle of e-documents from creation, approval, archiving to destruction.om your digital assets and Change the marketing landscape.

Key Benefits

Centralized Repository
Centralized management of documents protects the enterprise assets

Easy File Transfer & Sharing
Intuitive UI, Drag & Drop to upload files, URL for file sharing

Collaboration
Custom settings for workflow, approval rules to streamline the business

SaaS Delivery
Provide a subscription-based model to faster ROI

Time & Cost Efficiency
Reduce cost for document retention and management, anti-duplicate file

Smart Search
Search by various conditions – name, content, file type, date, etc.

Email Archiving
Email &attachments are automatically archived to a centralized server

Everywhere, Anytime
Enhanced accessibility with multi-device support

Features

Smart folder: Save frequently used search condition to speed up the next search

Share & transfer: Share & transfer authority of document (read, write, delete)

Email archiving: Interface with an intra mail server to archive email in a centralized server

LDAP integration: Interface with a LDAP server to expedite search for user information in the DB

Download link: Create URL for downloading in one click without the need of login

Individual-centric features: My Documents, Recent Documents, Favorites,…

e.Form
Mobile Contract System

e.Form, a mobile contract solution, materializes a paperless office by making all the traditional business processes from promotion, consulting, contracting to data entry available in tablets and phones to speed up work processes and boost sales at the same time.

Key Benefits

Custom Electronic Forms
Any forms with a visual form generator

Cost-effective
Save expenses for using paper, mailing, faxing

Smart Consulting
Promotion and consulting with unlimited e-catalog uploading

Faster ROI
SaaS(Software as a Service) delivery to ensure faster ROI

Boost Sales
Speed up making a contract with e-Signature

Whenever, Wherever
Fill in the form even without face-to-face communication

Features

Create electronic forms applicable to almost every industry

Contract with e-Signature

Offline form fill-in (non-face-to-face form)

Electronic catalogues for promotion

ID card photography, voice recording

Personal information protection with timestamp, data encryption

e.Form dedicated server

Access and authority control

Approval flow settings

Export data

Assist9
Executive Dashboard

Limited capital, lack of IT manpower and knowledge information are SMB CEO's big concern. The aggregation of 9 core functions encompassing ERP, PMS, SFA, HR, e-Approval optimized for SMBs, Assist9 identifies the corporate operational efficiencies, gives C-level executives great insights and drive the business forward with the right data.

Key Benefits

Business Management Know-how
Collect functions required to run a business by automatizing the operation processes

Optimized for Startups & SMBs
Fit for Startups and SMBs unlike ERP targeting large-sized companies

SaaS Delivery
SaaS enables fast and cost-effective adoption of the system

9 Core Applications
Flexible adoption of applications

Features

Enterprise Resource Planning:
Integrated management of enterprise resources

Project Management:
Manual or automatized management of projects outcomes

Sales Activity Management:
Measure performance in real time and establish strategic plans

Cash Flow Management:
Keep track of expenses, assets, cash reserve status, profitability, cash flow

Human Resource Management:
Systematic management of employees

e-Approval:
Electronic approval system to expedite business process

Single Sign-on:
Access multiple applications with one name and password

Collaboration:
Business report management, email-based collaboration tool

Data Visualization:
Collect all the metrics for executives to make better decision

Various Business Applications:
Mobile Contract System, Employee Commute Checker, e-Doc Management System

TAMM
Ticket Admission Marketing & Management

Based on the integrated sport & culture event service platform, TAMM provides mobile-based outdoor event promotion and operation services. With its experience supporting various events such as LPGA Hana Bank Championship, SK Telecom Open, Reebok FitFest and more since 2013, TAMM is moving forward to its horizontal growth in earnest and becoming a global leading event data service provider.

Key Benefits

Fast track entry to the event
Advanced ticket purchase, mobile parking ticket and registration through a mobile smart ticket service
No line, no waiting at the venue

Event details, ticket purchase and free gift service in mobile
Detailed information about the event and real-time information including location of sport players
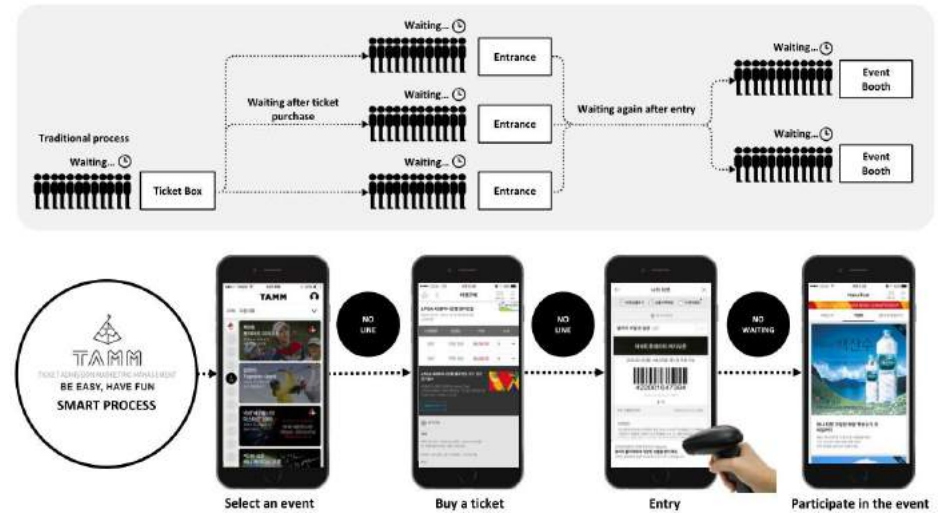Gift tickets between users via SMS, SNS messenger

Diversify ticket sales channels and mobile invitation
Integrated ticket sales via mobile / on-site that leads to diversification of sales channels

Year-round promotion & marketing for the sport fans
Year-round promotion & marketing for the upcoming event, e.g. early bird tickets, D-30 event, promotion

How It Works

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I-ON communications

Thank you!

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