



G-Cloud Solutions Innovation Program



BEST PRACTICE

CloudBestPractices.net

Agenda

Government Cloud Computing

- Accelerate standards and best practices – Global team effort
- RFP review for real-world solutions
- Trusted Cloud solution design

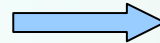
Marketing and engagement

- Blogs, articles, webinar series : GcloudInnovation.com
- Developer community
- Gov solutions working groups
- Professional services
- G-Cloud Ventures : Encourage new SaaS modules

RFP Innovation

OpenRFP.net – Extensive RFP review:

- MERX
- Ottawa City CRM
- Elections Canada
- Olds College
- Edmonton City portal
- Ontario data-centres
- GOC Managed Credentials Service
- Ehealth Ontario
- Ministry of Agriculture BRE service
- University of Toronto



G-Cloud Platform Design

Best practices in SaaS architecture, provisioning, security, user identity, ..



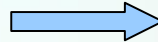
G-Cloud Services

- Hosted portal
- Unified Cloud Collaboration
- RM&R as a Service
- Cloud BCP
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G-Cloud Design: HIE

Expert advisory program – Cloud Best Practices

- Community Cloud architecture
- NIST standards for platform interoperability and DR
- CCHIT / HIPAA certifications for access to patient records
- ISO JTC1/SC38 – For Cloud SOA & WS-*
- Identity 2.0 – Single sign-on across Cloud apps



Health Information Exchange:

“A set of policies, standards and services that enable the Internet to be used for secure and meaningful exchange of health information to improve health and health care”



HIE Services

- RM&R workflows: Report on eReferral performance
- Secure file transfer
- Sharepoint and legacy integrations..
- Paper scans and fax conversions to workflow
- E-payments
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USA Best Practices

Regulatory Data Security/Privacy Requirements

- SEC requirements for Secure Online Document Storage of financial records
- FINRA requirements for Financial Data Assurance
- ACH/Check-21 Electronic Banking Standards
- OMB/GSA “Cloud Computing Storefront”
- NIST standards Disaster Recovery and Business Continuity
- NIST standards for data platform interoperability
- Basel Accord I & II for Banking Risk Mitigation
- CCHIT certification for access to patient health records
- SAJACC standards for jump-starting government Cloud adoption
- FISMA security and trusted data storage guidelines for federal agencies
- HIPAA guidelines for electronic medical record (EMR) privacy and protection
- Homeland Security SAFETY Act requirements for anti-terrorist protections
- FEDRamp SaaS|Cloud standards for Cabinet-level government agency data protection
- Health and Human Service (HSS) guidelines for Meaningful Use Definitions related to electronic health records

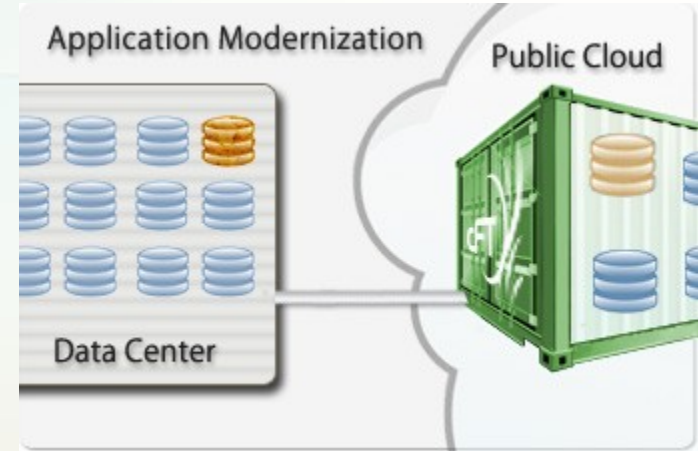


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ASG Innovation Program

SaaS Ventures

- ASG = Government App Store
- Enable more SaaS-enabled G-Cloud apps
- Modernize legacy applications
- Innovation support: R&D link ups, code-a-thon workshops, ...

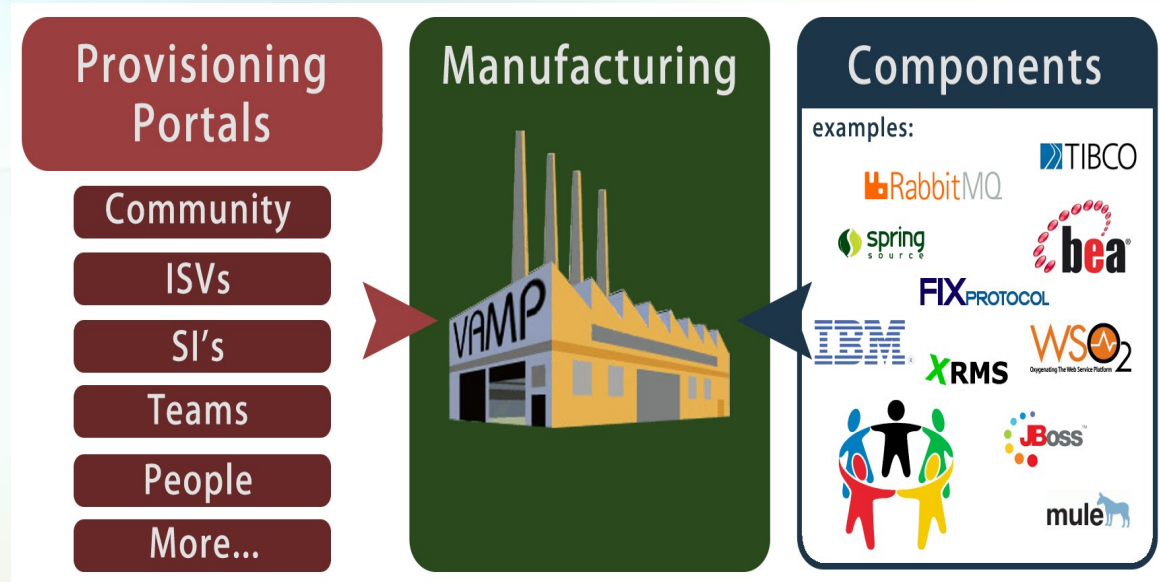


Advisory Team

- Mike Binko, CEO, kloudtrack
- Ilya Baimetov, Director of Technology, SaaS, Parallels
- Dwight Koop, COO, Cohesive FT
- Treff LaPlante, CEO, WorkXpress

ASG architecture

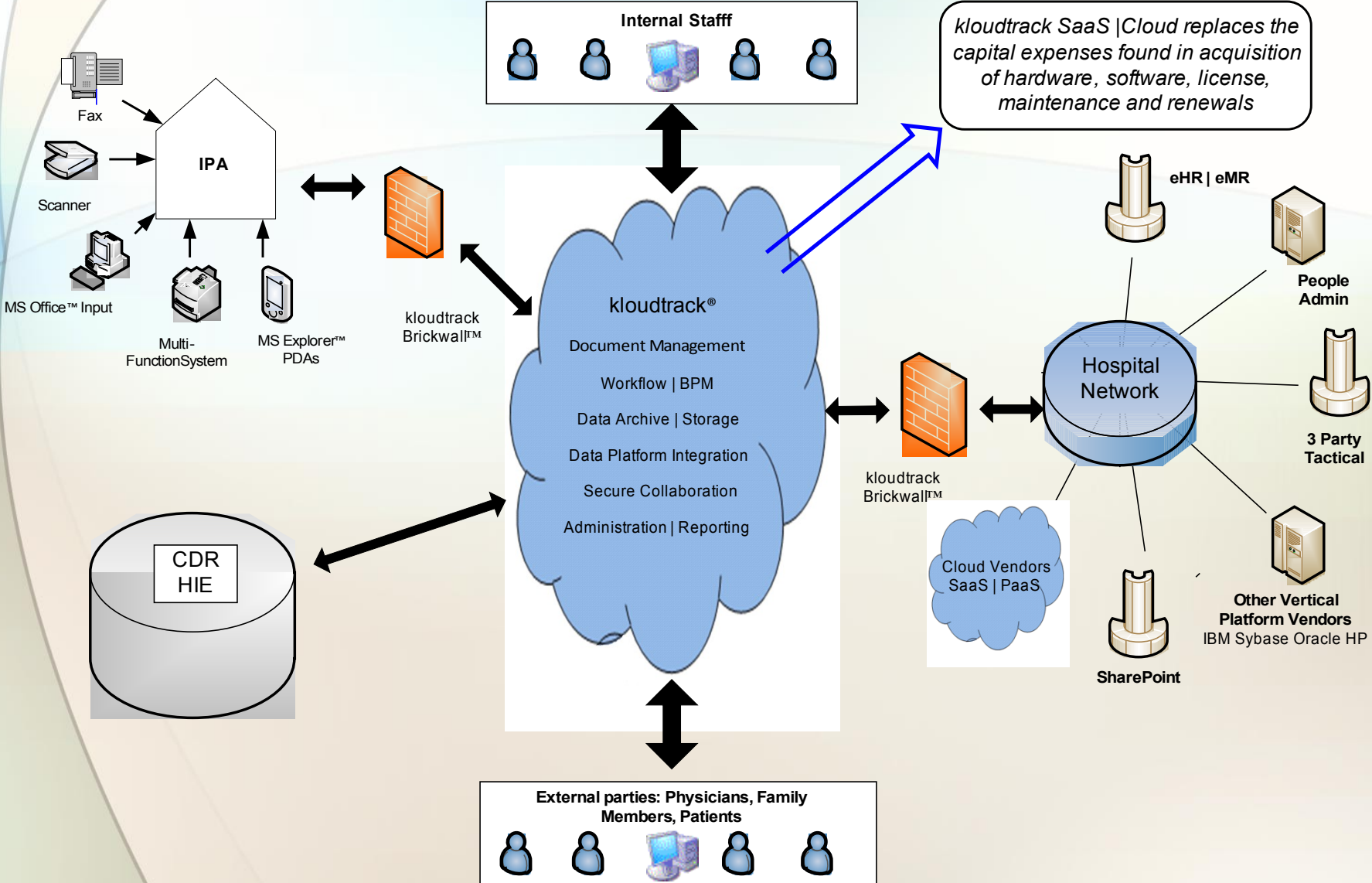
- Application Store for government
- Modular architecture
- Reuse and shared services



Like assembling a PC at Dell.
Developers VM Image Factory,
Repository and Self Service Portals
Open Source, Commercial Source and
Own Source Components and Bundles

Share and Reuse: Components, Bills of
Material, Server Templates and Servers.
With Architectural Control, Compatibles
and Dependencies.
Peer feedback and ranking.
Virtual Server Lifecycle Management.

kloudtrack® SaaS Platform Leveraging the Cloud for Document Management | Work Flow | Storage | Administration & Reporting



Cloud BPM

Extend internal Sharepoint into the Collaborative Cloud

- A2A integration
- Case Management
- Alerts notifications
- Governance
- Cross organization process
- Legacy data integration
- Dynamic routing
- Paper to legacy transformation

