Processes and Decisions in the Cloud

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03/20/2012

IBM Products for Business Process & Decision Management

Blueworks Live

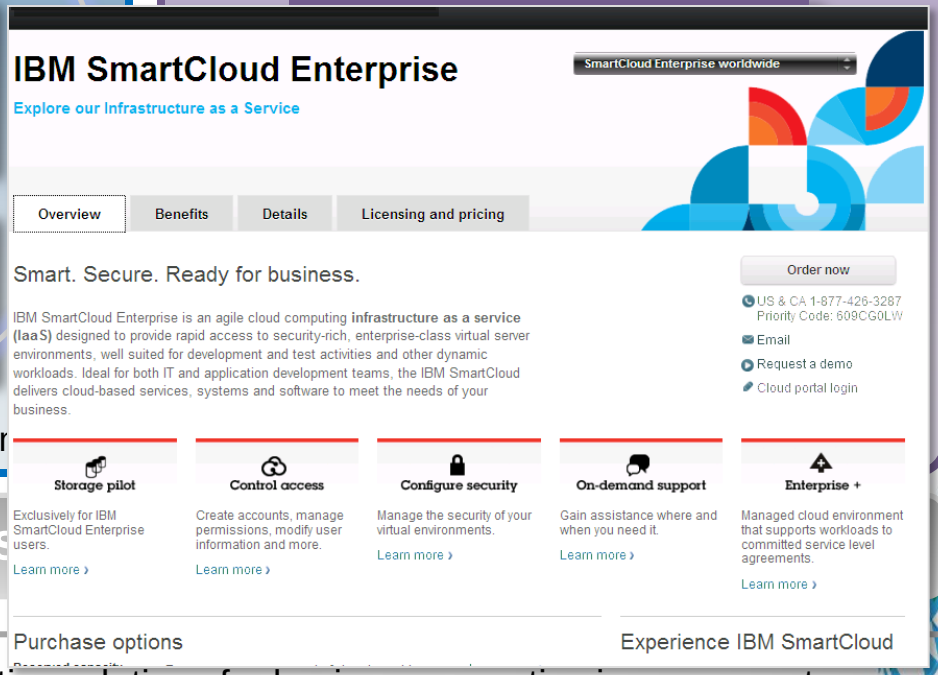
Business Process Manager

Process Center

Process Server

Management of all process componer

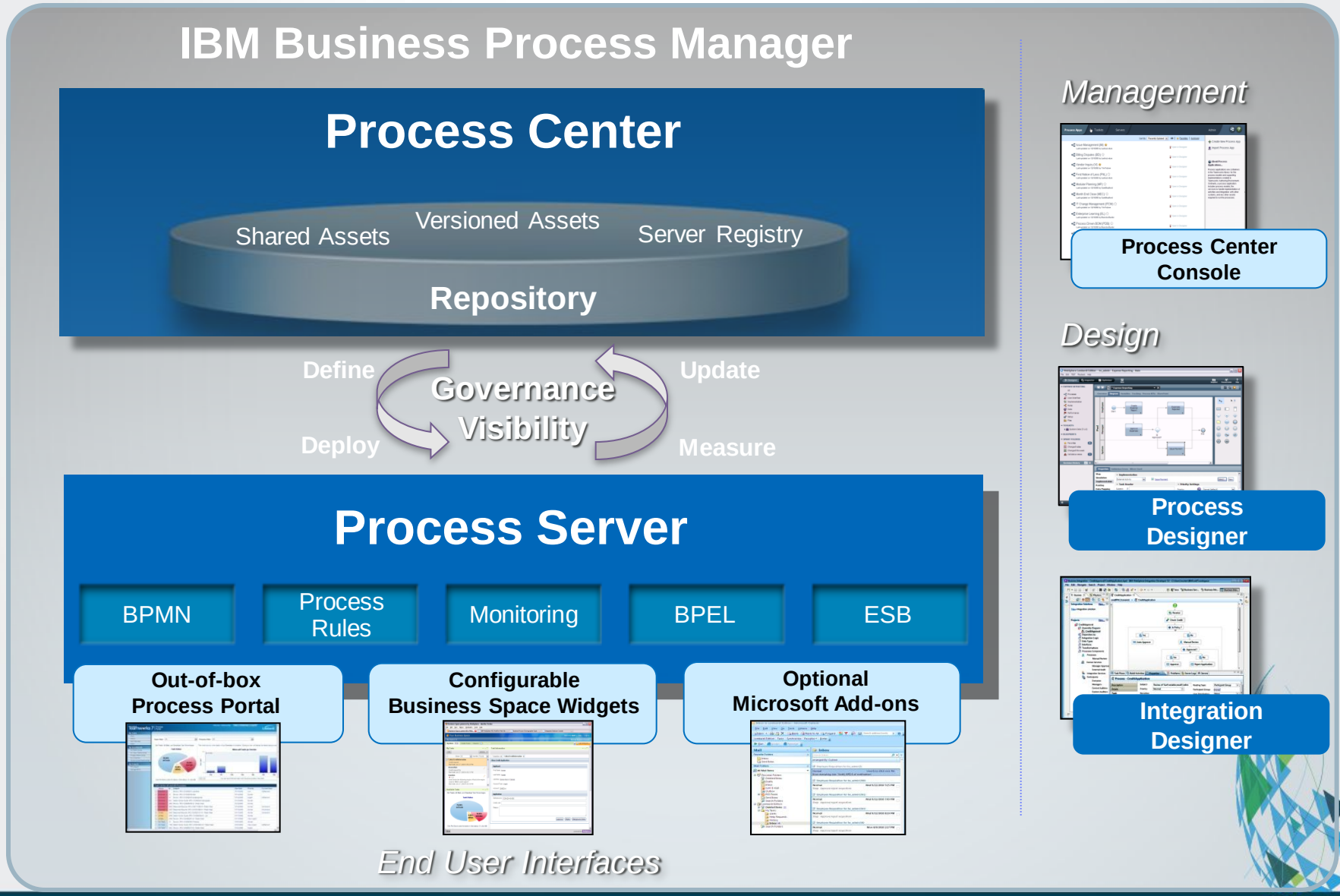
Operational Decision Management



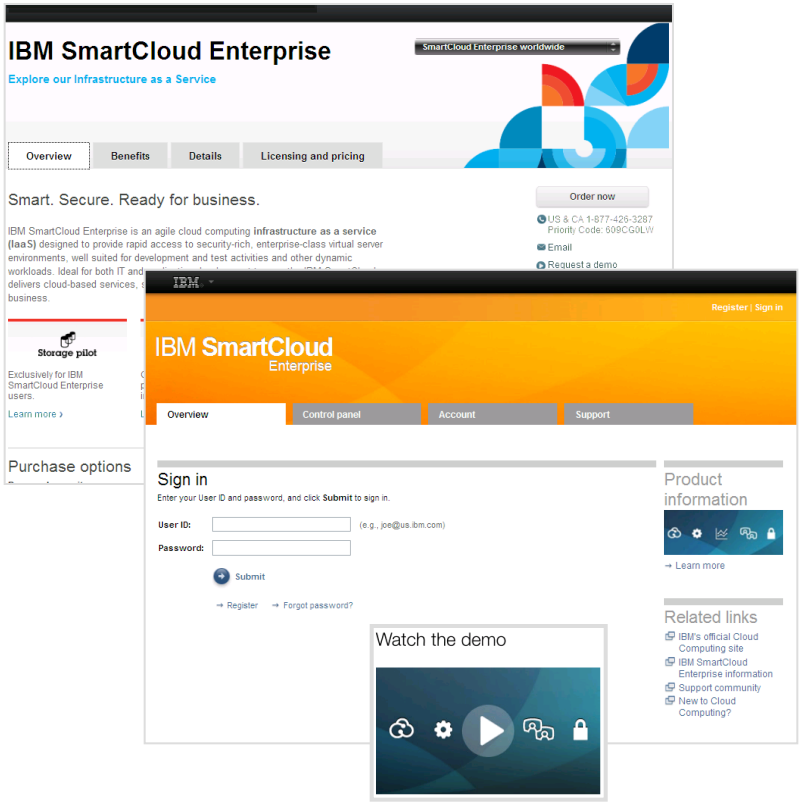
Bus

Work together to deliver effective solutions for business operation improvement

IBM Business Process Manager



IBM SmartCloud Enterprise



More at: ibm.com/cloud/solutions/enterprise

Cloud Portal: ibm.com/cloud/enterprise

- **Hardware:**
- Intel servers with 2-16 cores
- Memory up to 16 GB
- Storage with up to 10 TB
- Server access from Internet or through secure VPN

- **Software:**
- Linux or Windows
- Catalog of IBM & Partner product images

- **Payment :**
- Bring-your-own-license
  - Per hour charges for server
- Pay-as-you-go
  - Per hour charges for server + software

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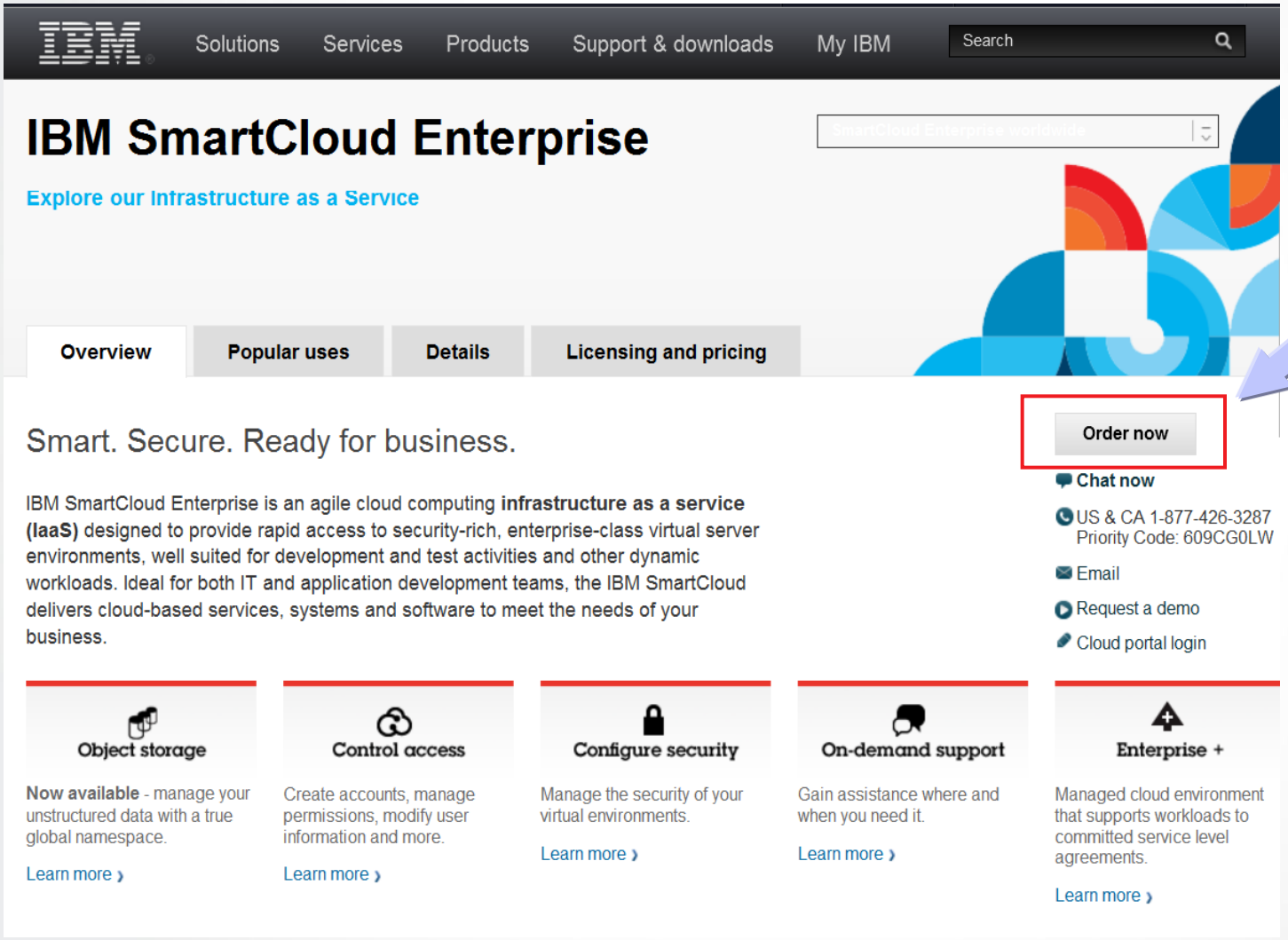
IBM SmartCloud Enterprise delivery centers

How do I get started?

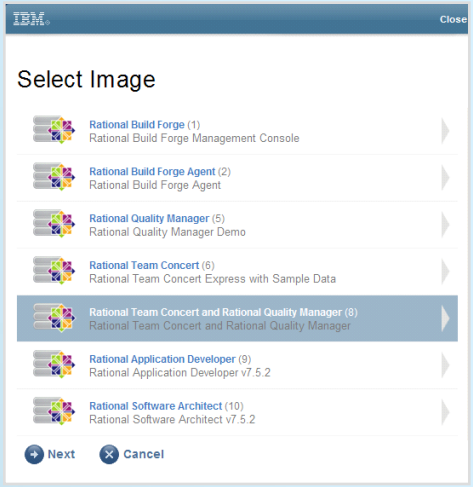


Start here

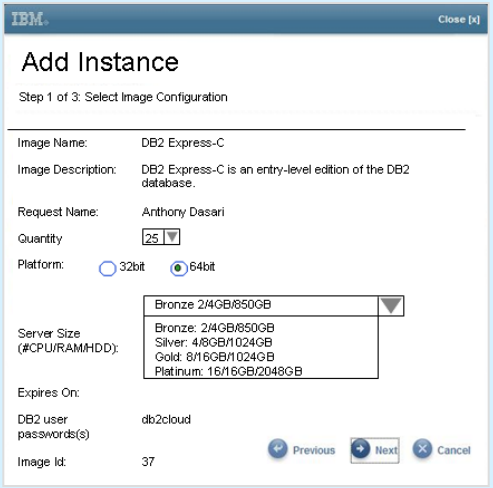
Provisioning

DEMO

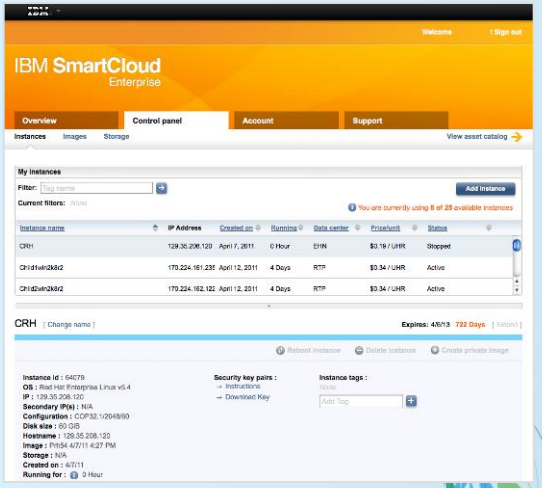
Choose Software



Choose hardware



Wait a few mins

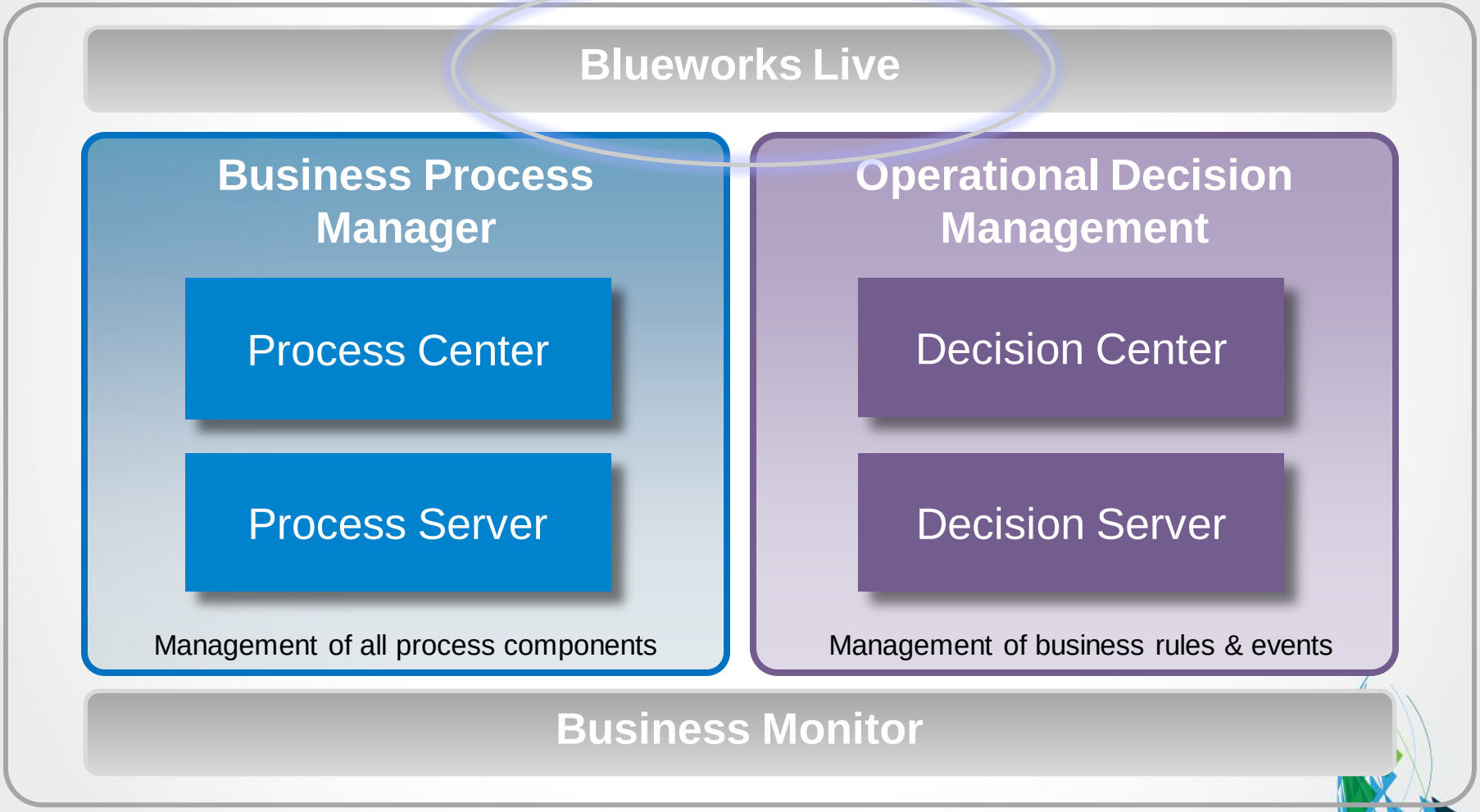


Step 1

Step 2

Step 3

IBM Products for Business Process & Decision Management



Work together to deliver effective solutions for business operation improvement

From zero to process excellence award

"I don't remember if we ever talked about this or not. But, we had zero processes when we started with ***Blueworks Live*** […] I honestly can say that the ***Blueworks Live*** software was on the podium with us when we accepted the award."

– *Business Analyst upon receiving Process Excellence Award*

If someone asked you where the latest version of a critical process is documented, would you know how to answer?

Over 300,000 processes have been documented to date easily and securely in Blueworks Live

If change is required in a daily process, do you know who you need to communicate it to? What business functions are impacted?

15,000+ Blueworks Live users are being kept “in the loop” about the latest process changes impacting their businesses

How do I get started?

Over 100 reusable templates and over 10 hours of self-paced learning

One shared repository of your most critical business assets

- **Simple enough** for the masses, yet **feature rich** enough to discover and document the most complex processes
- Discover, leverage and improve upon each other's work through **collaboration features** that **take the work out of process improvement**
- Automatically become part of the "loop" by **following the items you care most about**
- Take the guess work out of work by **automating simple processes** in 90 seconds or less for increased visibility into your operations

Leveraging the Cloud on your BPM and DM Journey

BlueworksLive

- Process and Decision Discovery
- Monthly User Subscriptions

IBM SmartCloud Enterprise

BPM Express

NEW: Feb 2012

- Proof of Concepts
- Quick access
- Pay-As-You-Go

IBM SmartCloud Enterprise

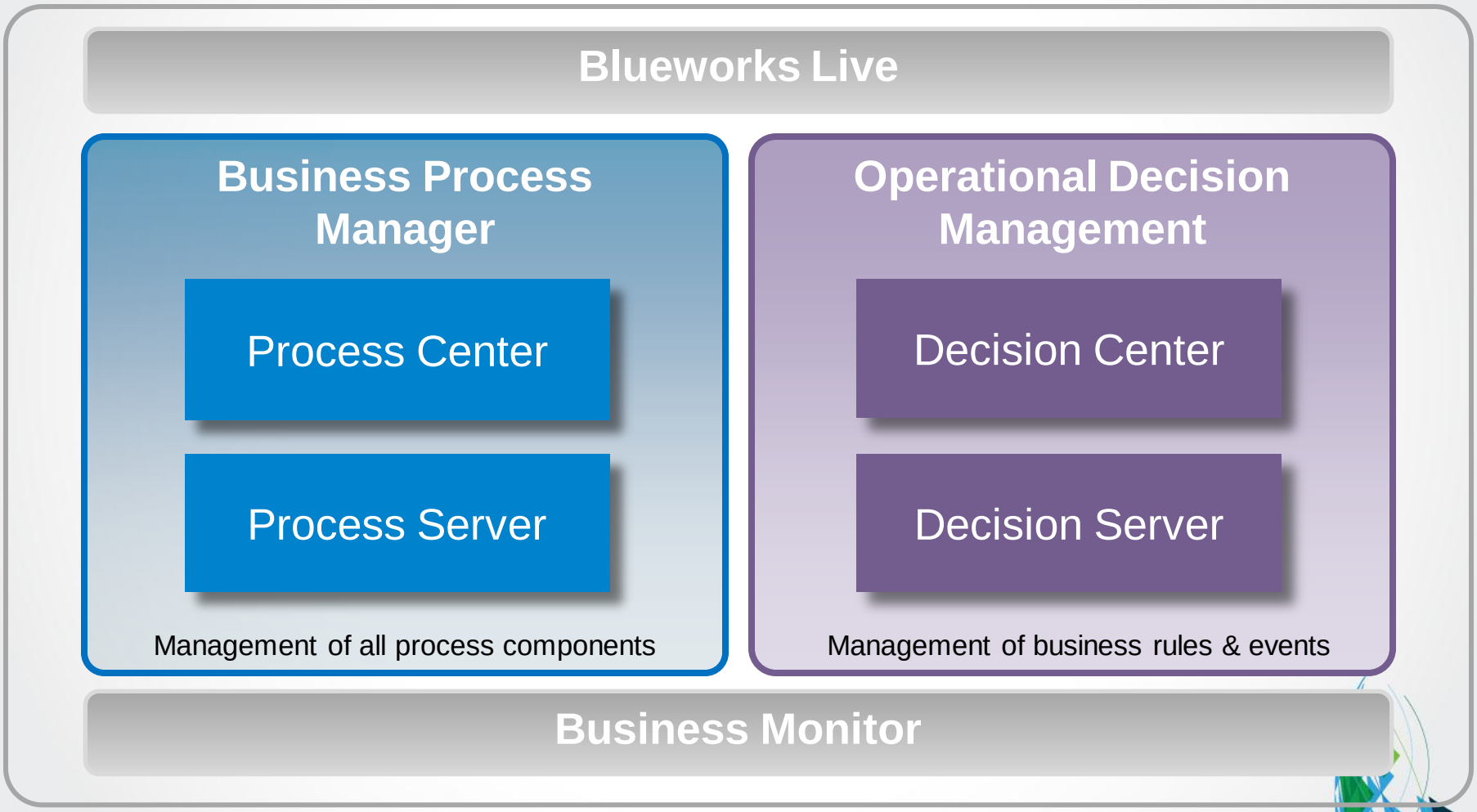
Full BPM

- Quick Win pilots
- Development and Test
- Bring-Your-Own-Licenses

- In-house Dev & Test
- Production Deployments

Project Lifecycle

IBM Products for Business Process & Decision Management



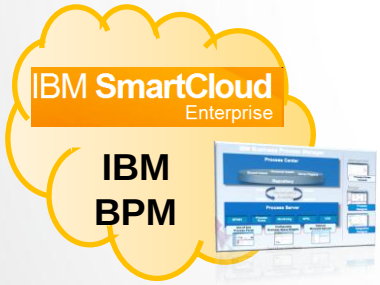
Work together to deliver effective solutions for business operation improvement

Hardware:

BPM in the IBM SmartCloud

What is available Feb 2, 2012

- Pay-As-You-Go IBM BPM licenses
  - BPM Express
  - Process Designer



- Bring-Your-Own IBM BPM licenses
  - BPM Advanced
  - BPM Standard
  - BPM Express
  - Process Designer, Integration Designer

Key Uses Cases

- **As a way to accelerate BPM evaluations**
  - Leverage Cloud for demos on-demand
  - Quick environment for POC and POT
- **An ideal environment for a Quick Win Pilot**
  - Fast access to a ready to use environment
  - Eliminates waiting for Customer Hardware and setup times
  - Customer leverage purchased licenses for BPM
- **Cloud environment for agile development and test**
  - Start projects faster
  - Rapidly grow and shrink for new projects over product dev lifecycle
  - Start in Cloud but move to On-Premise for production

Bring Your Own License Pricing Option (BYOL)

- Pre-configured images
- Use PPA product entitlements; Get PPA product support
- Hosting charges apply for each image based on capacity

Pay As You Go Hourly Pricing Option (PAYG)

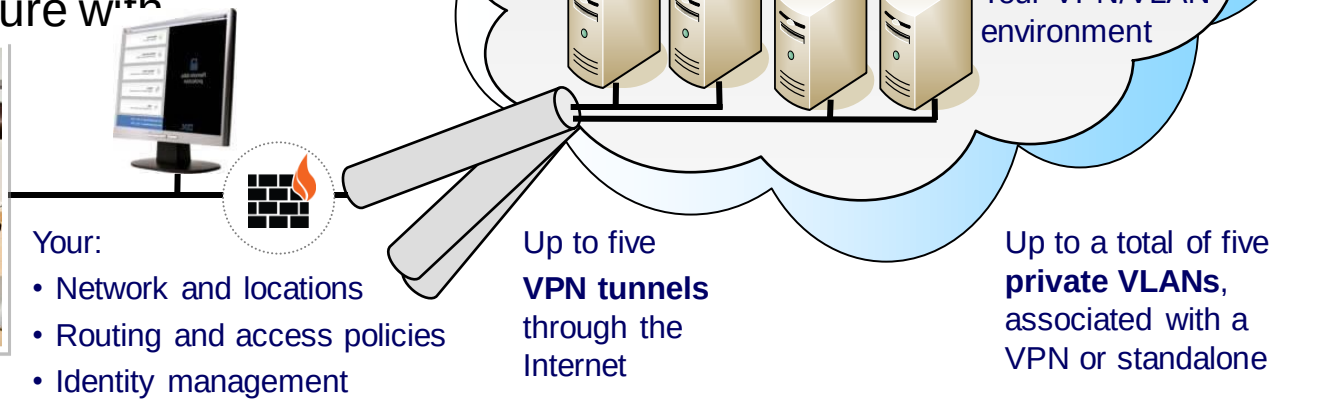
- Single rental price for BPM and hosting
- Forum Support only

Our virtual private network environment services let you configure the cloud as a secured extension of your data center or as a standalone layered network.

Enables scenarios with tighter integration between in-house, third-party and cloud IT resources, for example:

- Collaborative development
- Shared LDAP authentication and authorization
- Layered architecture w[illegible]

Your in-house environments



Your:
- Network and locations
- Routing and access policies
- Identity management

Up to five **VPN tunnels** through the Internet

Up to a total of five **private VLANs**, associated with a VPN or standalone

Nine 32- and 64-bit configuration options enable you to pick the virtual machine (VM) instance sizes that best fit your needs.

Virtual machine (VM) Options	32-bit configurations				64-bit configurations				
	Copper	Bronze	Silver	Gold	Copper	Bronze	Silver	Gold	Platinum
Virtual CPUs with 1.25 Gigahertz	1	1	2	4	2	2	4	8	16
Virtual Memory (Gigabytes)	2	2	4	4	4	4	8	16	16
Instance Storage (Gigabytes)	60	175	350	350	60	850	1024	1024	2048

- Intel® architecture servers provisioned in minutes with Linux® (Red Hat or Novell SUSE) or Microsoft® Windows® Server (2003 or 2008) and your choice of middleware.
- Provisioned in minutes, depending on instance storage size. Option to decrease instance storage to minimum required by chosen image to help reduce provisioning time.
- Virtual machines (VMs) can be provisioned as standalone servers or in combinations to build sophisticated configurations, including load-balancing and resilient architectures.
- Private images can be built on one virtual machine configuration and migrated to a configuration of a different size, within the limitations of the base IBM image.
- Prices start under 10 cents per hour* for a virtual machine including operating system.
- Reserved capacity options provide pools of resources for immediate use at discounted rates.

*US prices for 32-bit copper configuration with Windows Server or SUSE Enterprise Linux, current as of March 22 2011. Prices subject to change.

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BPM Images Available on SmartCloud Enterprise

- Each image is available to provision separately, but provisioning links images
- Only 64-bit images
- Version supported - v7.5.1
- Process Designer and Integration Designer run in the cloud – one instance per user

<table>
<tr><th></th><th>Process Center</th><th>Process Server</th><th>Process Designer</th><th>Integration Designer</th></tr>
<tr><td>IBM BPM Express</td><td colspan="2">▪ Combined PCE+PSE image
▪ OS: RHEL 6.0 Linux
▪ Silver
▪ BYOL and PAYG</td><td rowspan="3">▪ PD Image
▪ OS: Windows Server 2008
▪ Copper
▪ BYOL and PAYG</td><td></td></tr>
<tr><td>IBM BPM Standard</td><td>▪ PCS image
▪ OS: RHEL 6.0 Linux
▪ Silver
▪ BYOL</td><td>▪ PSS image
▪ OS: RHEL 6.0 Linux
▪ Silver, Gold
▪ BYOL</td><td></td></tr>
<tr><td>IBM Advanced</td><td>▪ PCA image
▪ OS: RHEL 6.0 Linux
▪ Silver, Gold
▪ BYOL</td><td>▪ PSA image
▪ OS: RHEL 6.0 Linux
▪ Silver, Gold, Platinum
▪ BYOL</td><td>▪ IID Image
▪ OS: Windows Server 2008
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▪ BYOL</td></tr>
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