Empowering Enterprise IT via a Managed Services Framework

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Interactivity Tips

1. Download a PDF copy of today's presentation

2. Social Networking Tools

Empowering Enterprise IT via a Managed Services Framework

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In the age of cloud, mobility and the Internet of Things, digital transformation is imperative

Businesses are developing new ways of working, new business models and new levels of customer engagement

This requires a more agile infrastructure, one that can:

- Adopt emerging technologies at the speed required by the business

- Integrate new technologies with core systems

- Simplify management across increasingly diverse delivery models, vendors, processes and technologies

The hybrid environment is the new norm of enterprise IT

Traditional infrastructure

Private Cloud

Public Cloud

established → emerging
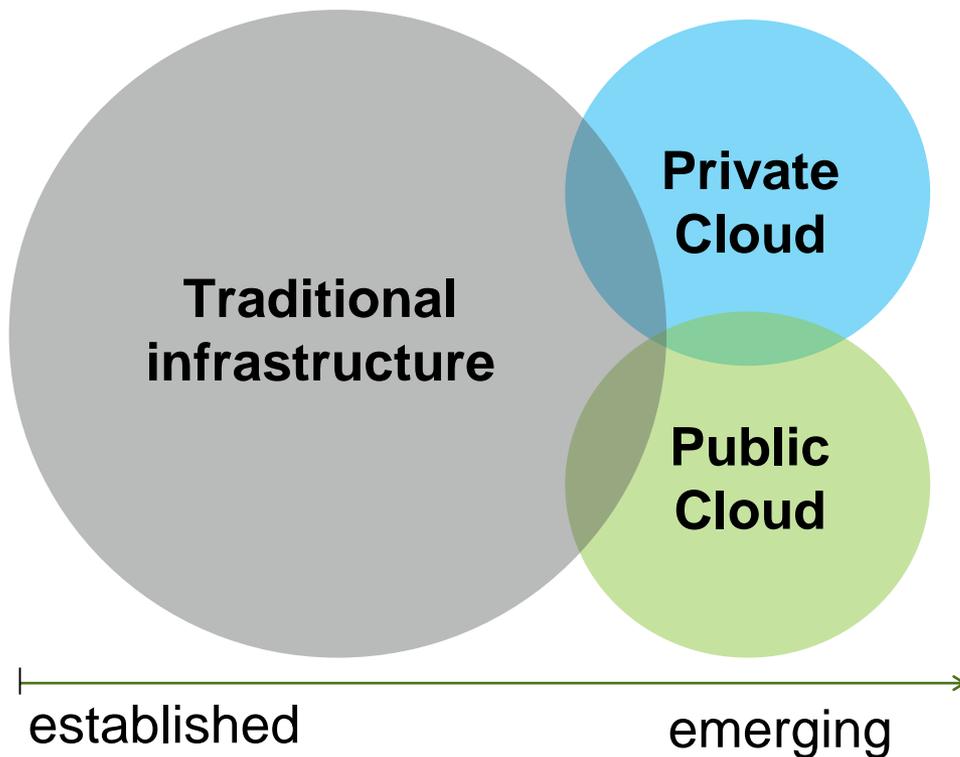
Enterprise IT

- Accelerate innovation

- Speed adoption of new technology

- Maximize return on existing investment

- Approach technology holistically

Most organizations are unprepared to manage a hybrid infrastructure
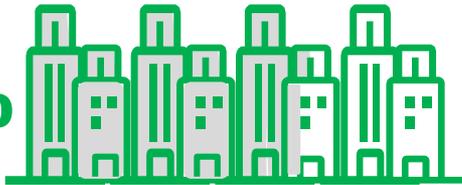
65%

of enterprise IT organizations will commit to hybrid cloud technologies before 2016[1]

… yet only 10%

of organizations say their systems are fully prepared to address cloud, analytics, mobile and social trends[2]

70%

of IT of enterprises begin by handling their own hybrid sourcing and management[3]

… and end up facing 2x

the sourcing and procurement costs due to redundancies, inefficiencies and incompatibility with current practices and policies[3]

[1]IDC FutureScape: Worldwide Cloud 2015 Predictions, December, 2014.; [2]IBM, "The IT infrastructure conversation: New content, new participants, new tone," July 2014.;
[3]Saugatuck Technology, "Optimized Sourcing in Hybrid IT Environments," April 2014;

Supporting this increasingly complex enterprise IT can be daunting for today's CIOs

Without specialized talent and capabilities, we can't keep up with rapid technology change

The infrastructure has grown more heterogeneous and complex, and it lacks the agility, speed and visibility required by the business

Managing today's explosion of data and transaction volume demands a more integrated and scalable approach, using advanced automation and analytics
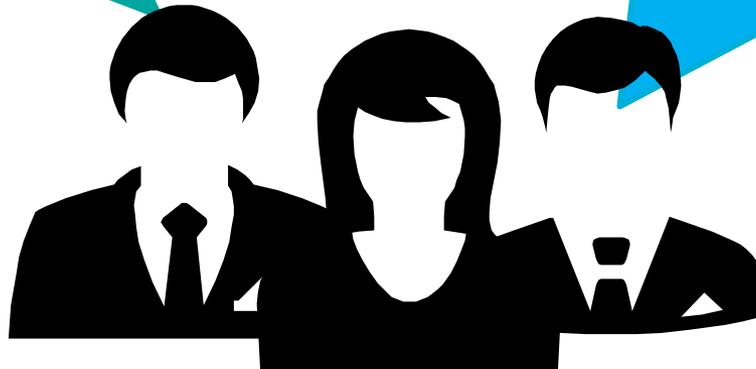
According to IDC, enterprises wants to procure managed services as a single hybrid engagement

Objectives
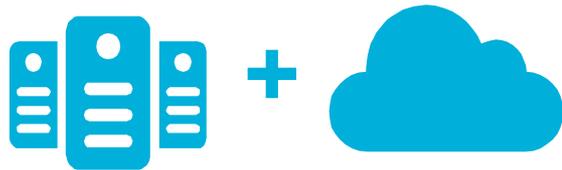
Procure managed services as a single hybrid engagement, including both traditional and cloud services

Enable business agility and adaptation

Optimize productivity and performance

Ensure integrated, end-to-end hybrid IT service delivery and management

IDC, "Managed Services: Ensuring Enterprise Transformation to Hybrid IT," October 2015.

Our enterprise IT model is designed to intelligently integrate across heterogeneous environments

Enterprise IT Framework

Service Brokerage

Service Orchestrator

Modular Management Services Catalog

Cloud based   ITIL and Non-ITIL Services   Resource based

IaaS and PaaS APIs   Managed Resource APIs

Traditional IT resources

Enabled with Software defined environments
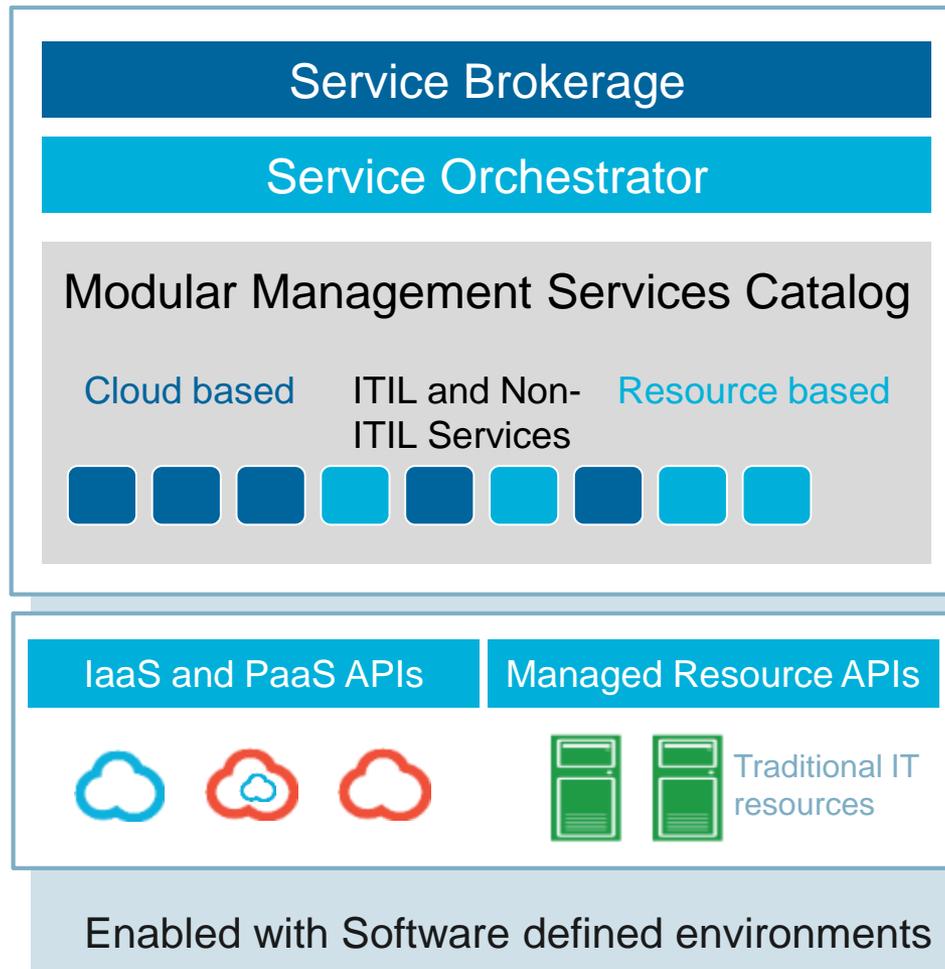
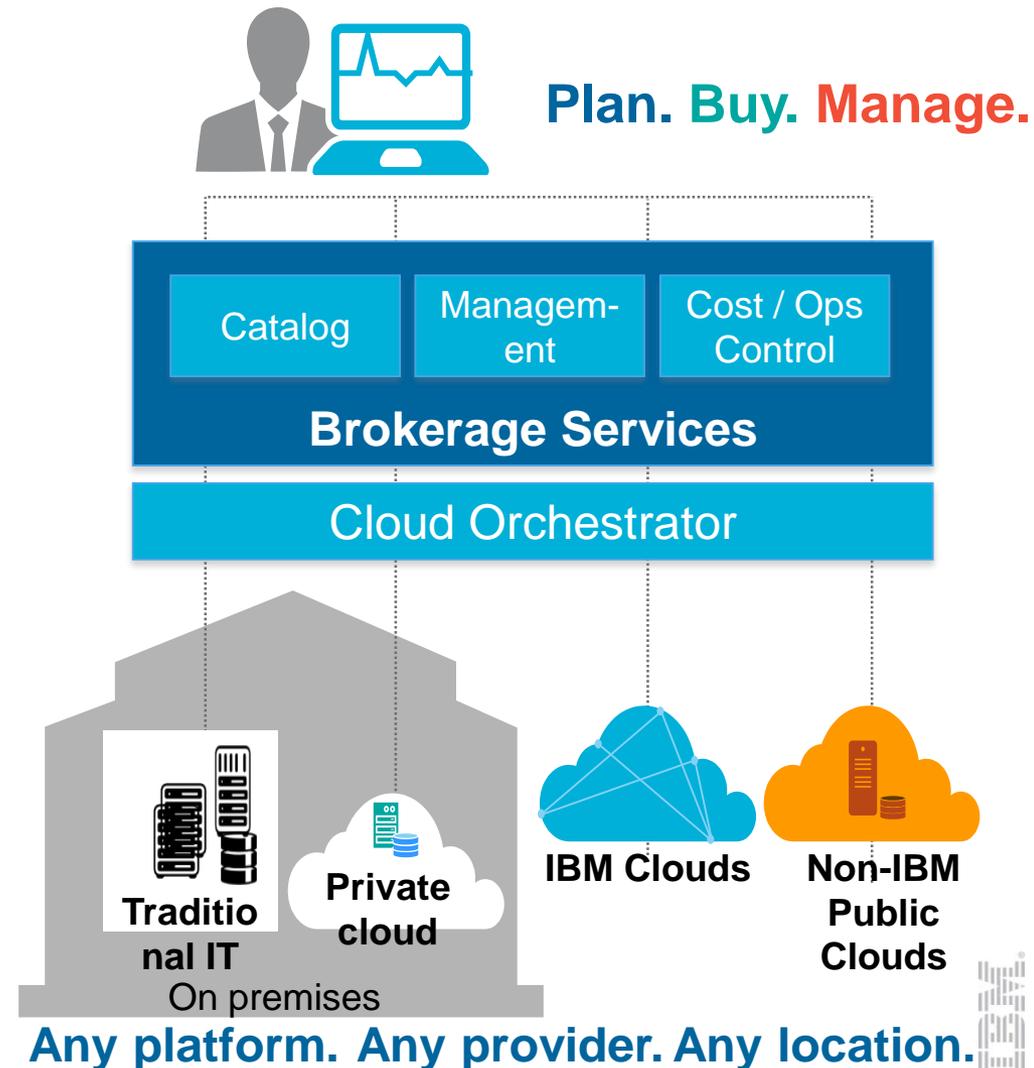# Brokerage services simplify, integrate, and optimize the consumption across cloud-based services
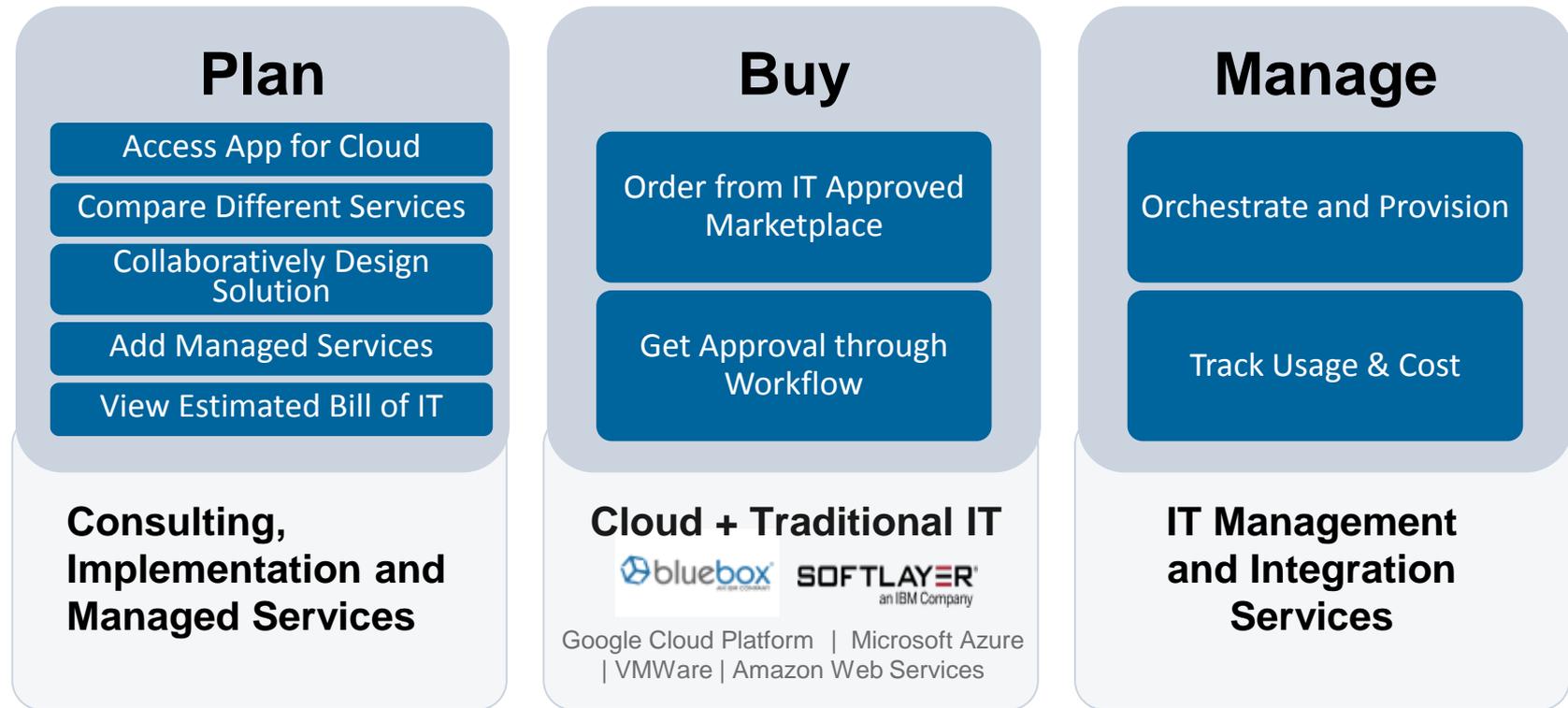
Benefits

- **Reduce shadow IT**

- **Rapid financial decision making** with visibility to all cloud service costs on a single dashboard

- **Negotiate better T's&C's** with Cloud providers

- **Enforce organizational policy compliance** for service selection

- **Integrated service management** across traditional and cloud IT services

Plan. Buy. Manage.

Catalog	Managem-ent	Cost / Ops Control

Brokerage Services

Cloud Orchestrator

Traditio nal IT

Private cloud

On premises

IBM Clouds

Non-IBM Public Clouds

Any platform. Any provider. Any location.

Plan, buy, and manage – or "broker," – software and computing power from multiple suppliers

End-to-End Brokerage Service

Plan

- Access App for Cloud
- Compare Different Services
- Collaboratively Design Solution
- Add Managed Services
- View Estimated Bill of IT

Consulting, Implementation and Managed Services

Buy

- Order from IT Approved Marketplace
- Get Approval through Workflow

Cloud + Traditional IT

bluebox AN IBM COMPANY   SOFTLAYER an IBM Company

Google Cloud Platform | Microsoft Azure | VMWare | Amazon Web Services

Manage

- Orchestrate and Provision
- Track Usage & Cost

IT Management and Integration Services

Any platform. Any provider. Any location.

Gravitant
an IBM Company

- Tools for early planning and provider selection
- Comprehensive IT Service Catalog

- Marketplace of IT approved solutions
- Transparency into cost, spend and usage

IBM Integrated Managed Infrastructure services enable a fully integrated and managed IT infrastructure

Modular flexibility

Application visibility

Broad platform support

Global talent and reach

Rapid innovation platform

Advanced automation

Automated orchestration

Visit: **https://ibm.biz/IntegratedManagedInfrastructure**

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