OpenStack on OCP

The Optimized Workload Solution

- Biru Yang
- Wiwynn Corporation

- 20151026

利用効率を最適化したITソリューションを
データセンターのお客様にご提供します

To Provide Workload Optimized Solution to Customers

wiwynn®

A Satellite Broadband Service Provider

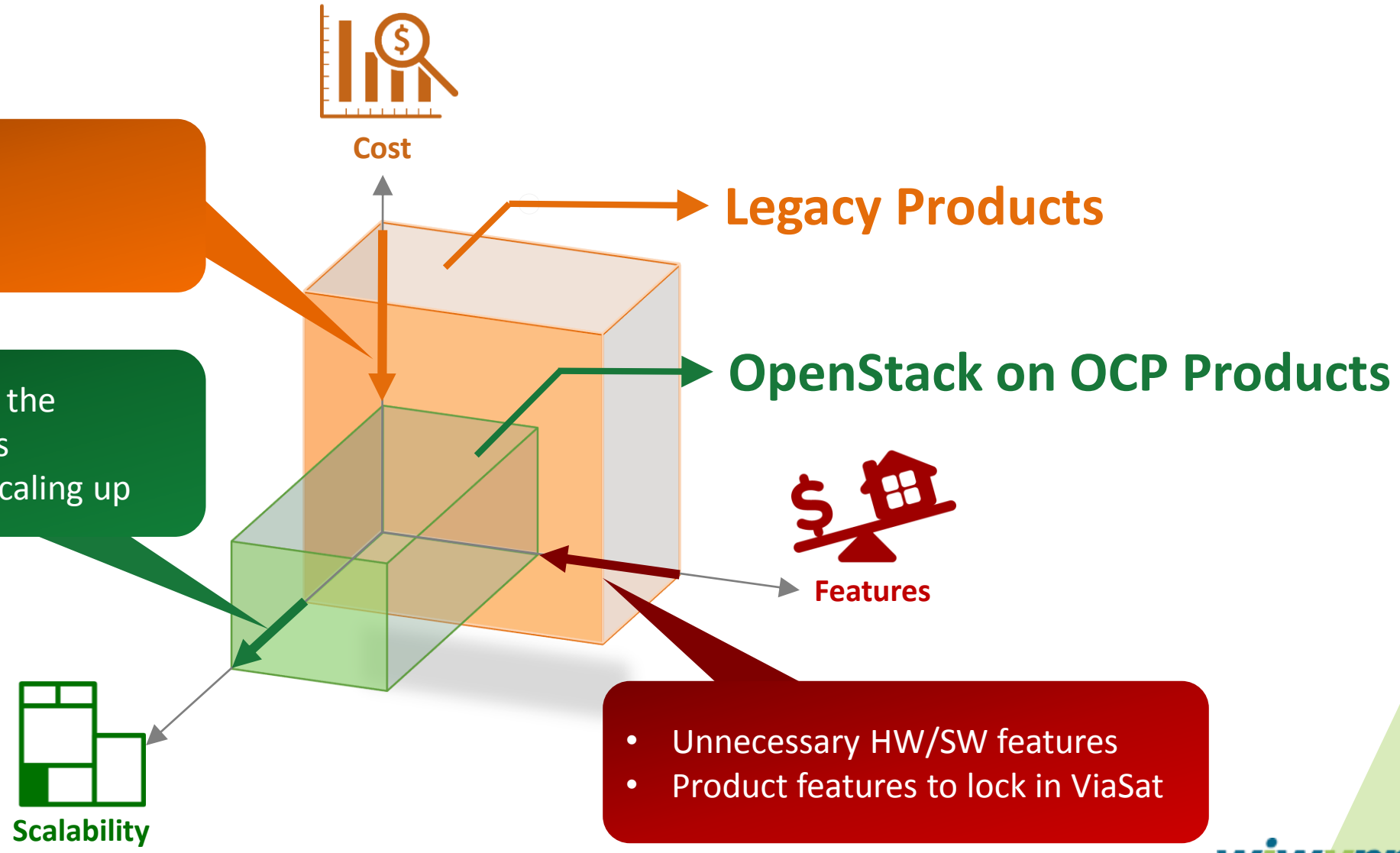
ViaSat

- Launched the world's highest capacity (140Gbps) satellite in October 2011.
- Customer base reaches 800+K users with $1.35B revenue in 2014.
- Services covering consumers and enterprises, government and military.

Viasat's Pains and Needs

- Unused resource
- Power consumption
- Maintenance expenses

- Scaling quickly and easily as the application gains more users
- Best cost-performance for scaling up



- Unnecessary HW/SW features
- Product features to lock in ViaSat

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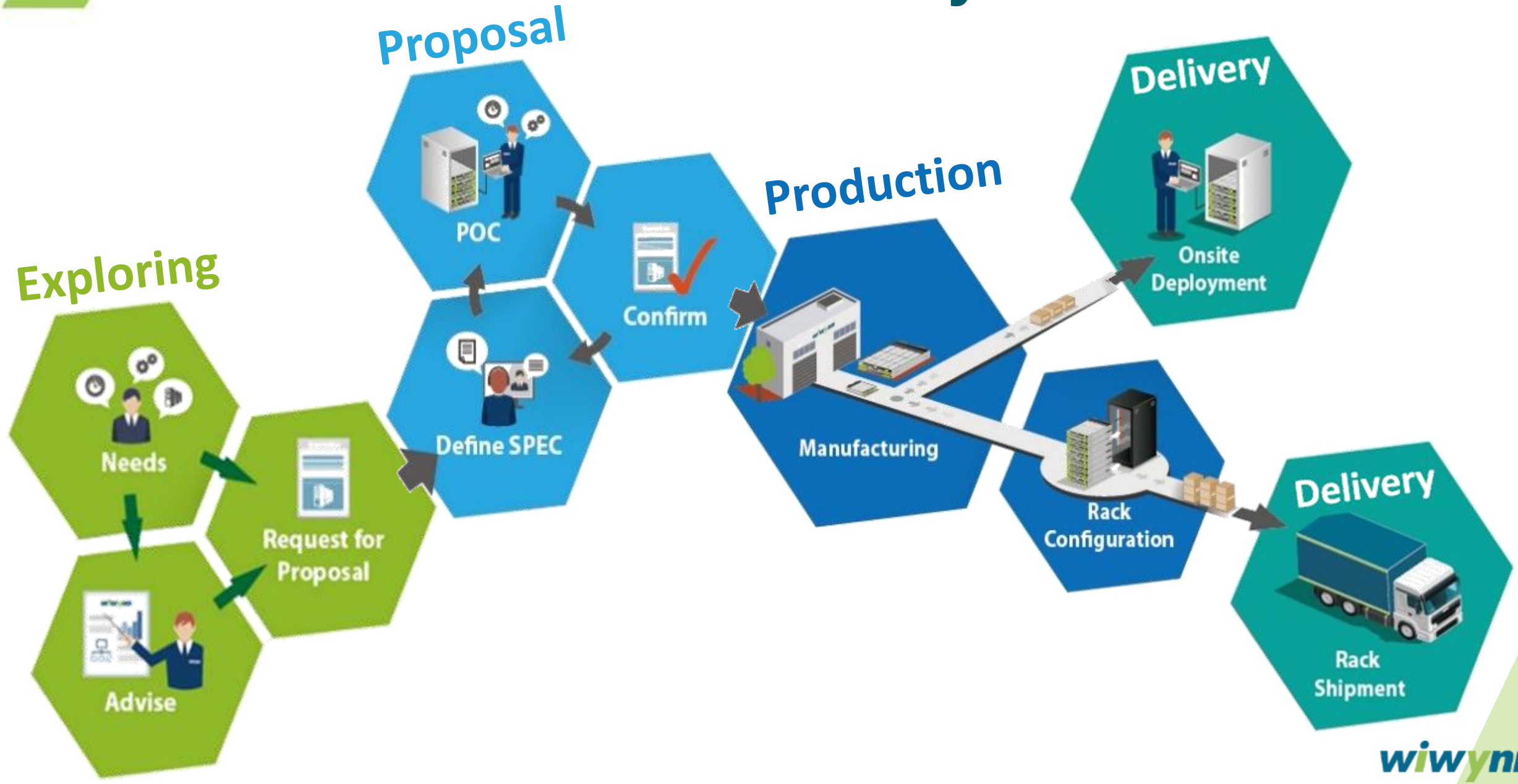
We Connect ViaSat(ellite)

- **Wiwynn connects ViaSat's services with various OCP rack solutions.**

From Demands to Delivery



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From Demands to Delivery

- **Exploring**

趙玟
Min Chao
Executive Assistant
New Business Development

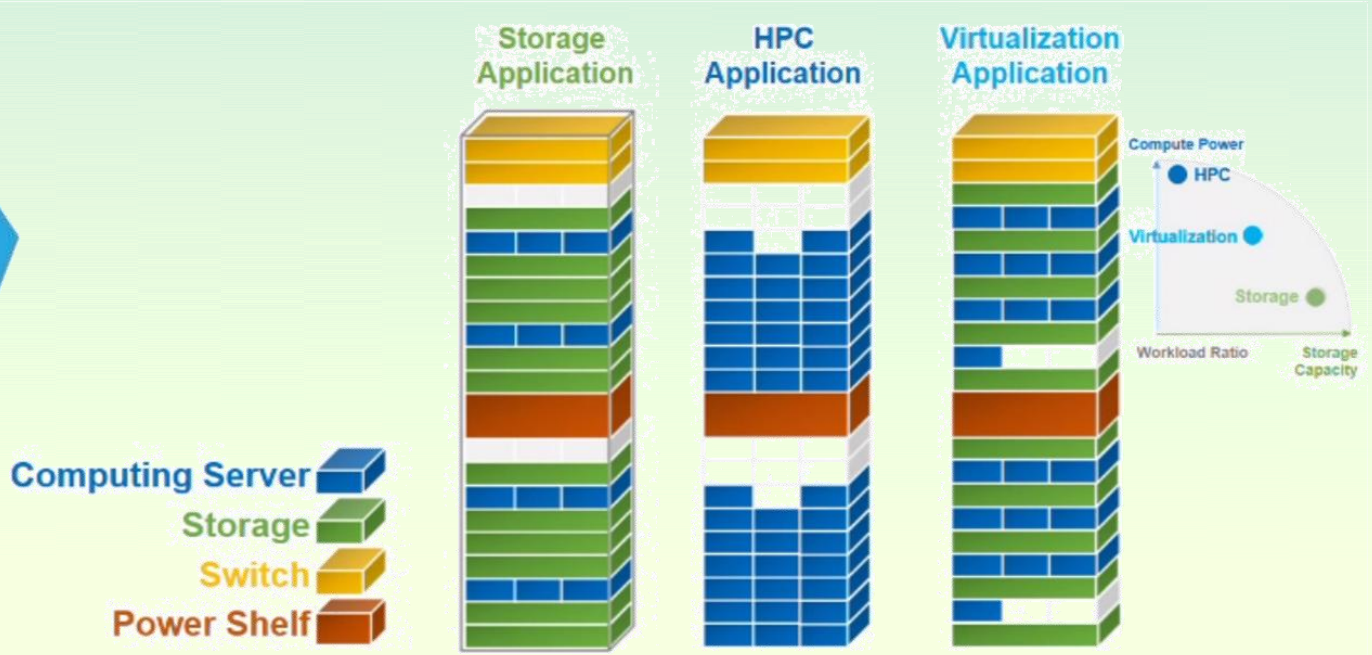
さらに、単に製品面におけるサービスを提供するだけでなく

From Demands to Delivery

- **Proposal**

趙玟
Min Chao
Executive Assistant
New Business Development

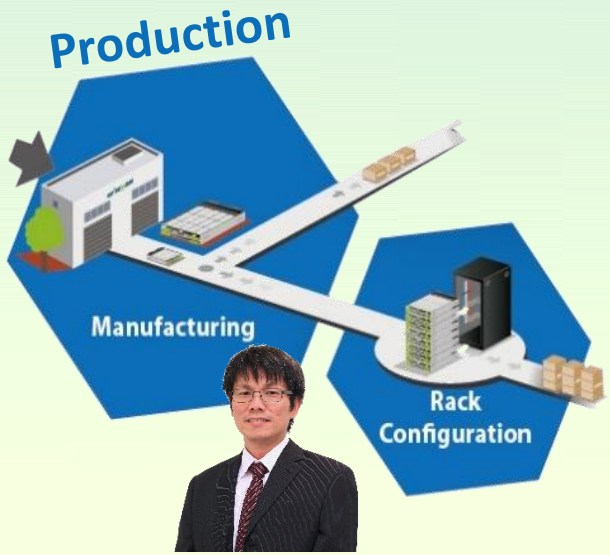
呂舜星
Steven Lu
Chief of Product Marketing
Product Management



ビッグデータ分析などに基づき提案することです

From Demands to Delivery

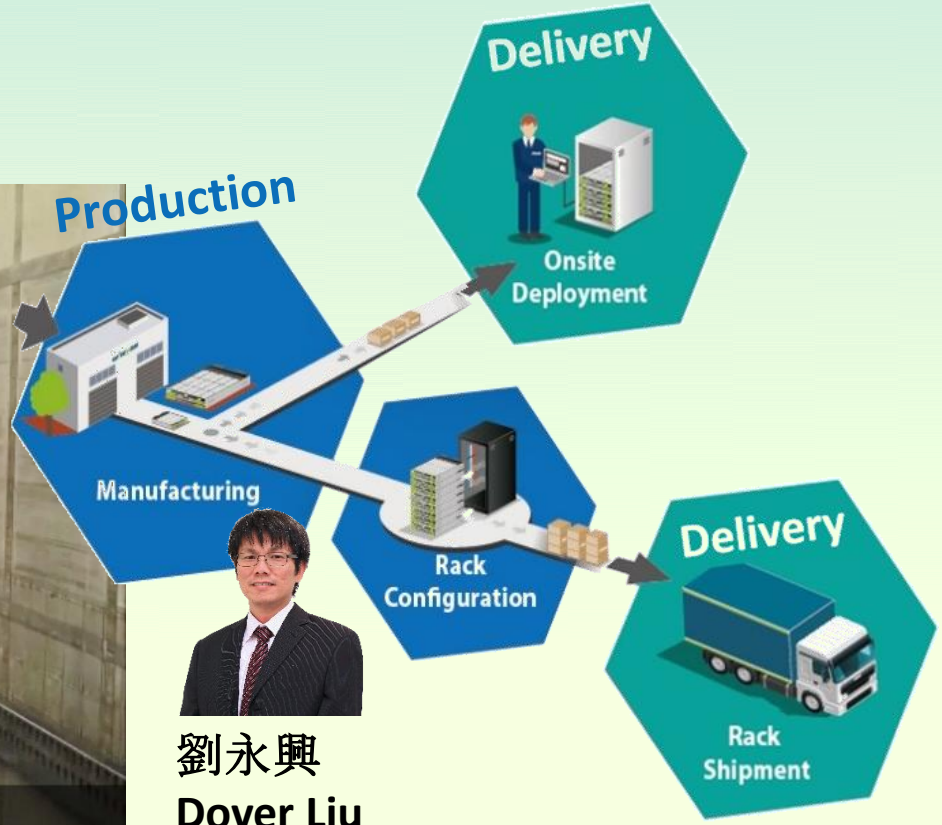
- **Rack Integration**



劉永興
Dover Liu
Director
Manufacturing Resource Management

From Demands to Delivery

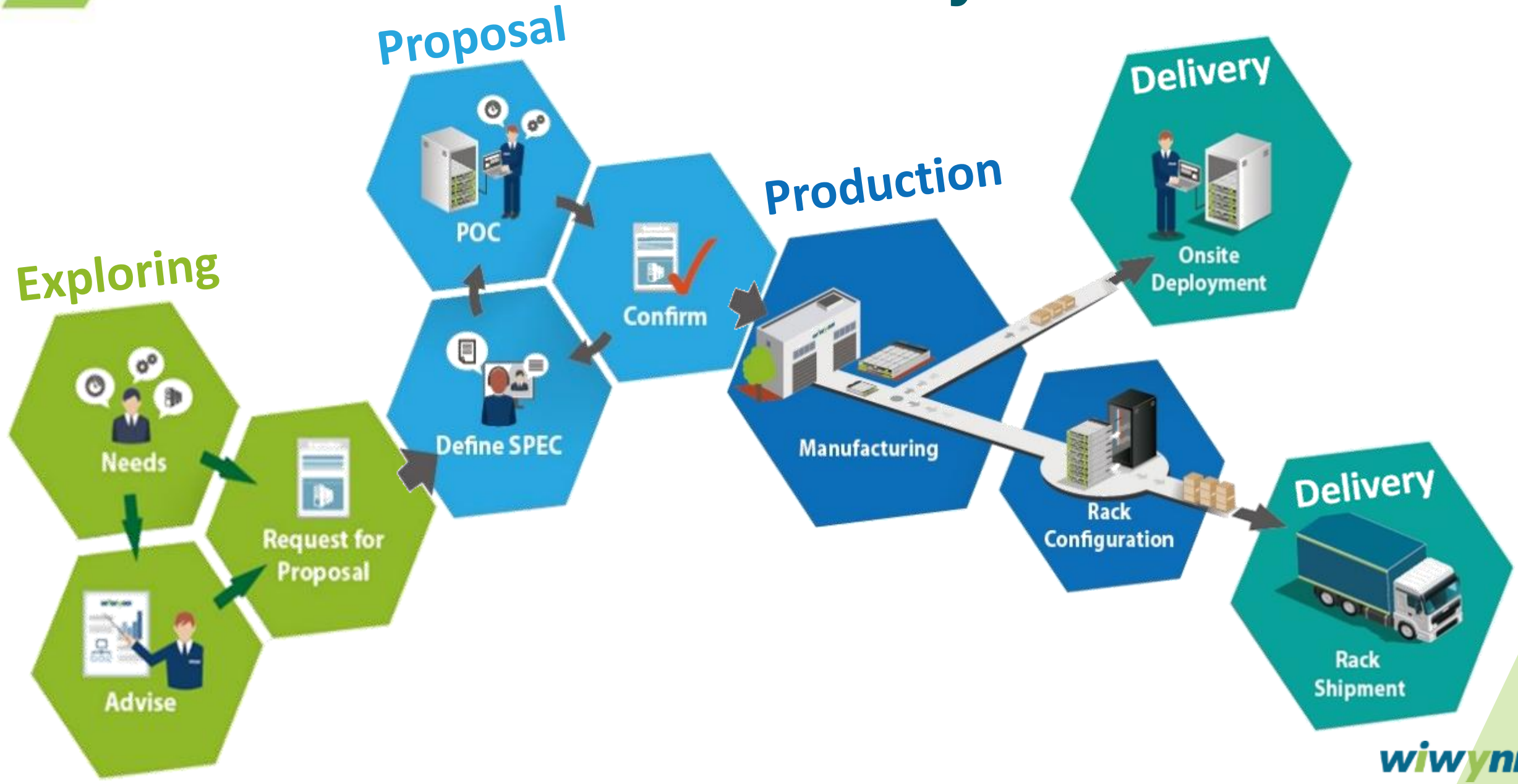
- **Delivery**



劉永興
Dover Liu
Director
Manufacturing Resource Management

周友方
Joseph Chou
Executive Director
Account Management

From Demands to Delivery



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Wiwynn Solution with OpenStack

DATA CENTERS

- Data Center Operations
- Hoster Administration
- HW + SW Management
- Workload Optimization

Dashboard
Horizon

Orchestration
Heat, Trove, API...

Identity
Keystone

openstack
CLOUD SOFTWARE

Compute
Nova

Image
Glance

Volume
Cinder

Object
Swift

Network
Quantum

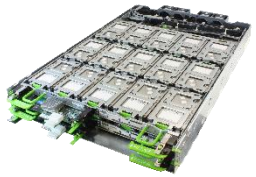
Server

SV7220G2 –S/P

SV7110

Storage

ST7110-30A


ST7110-30C

Switch

LN1148-10SL

LN1132

LN1140

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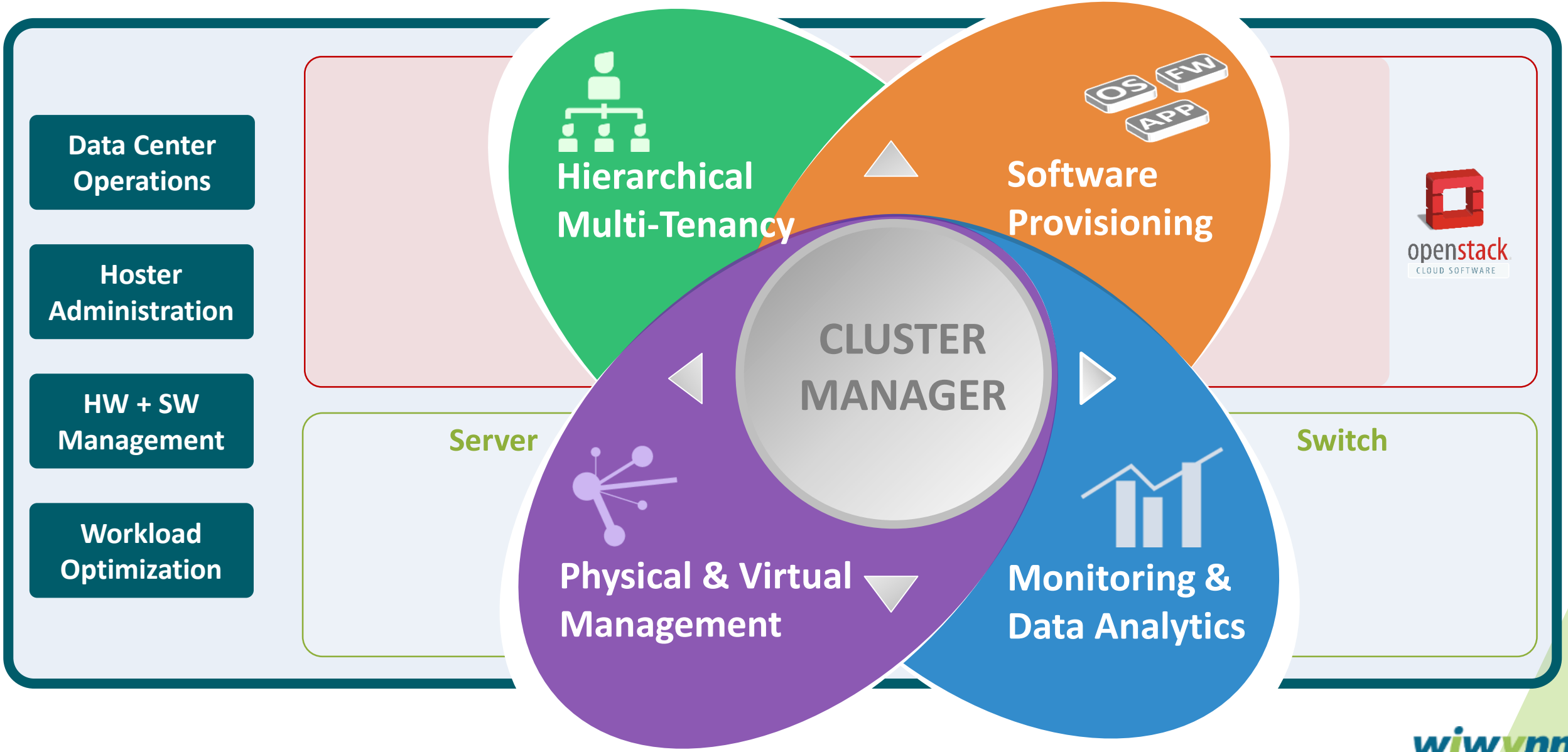
Wiwynn Solution with OpenStack



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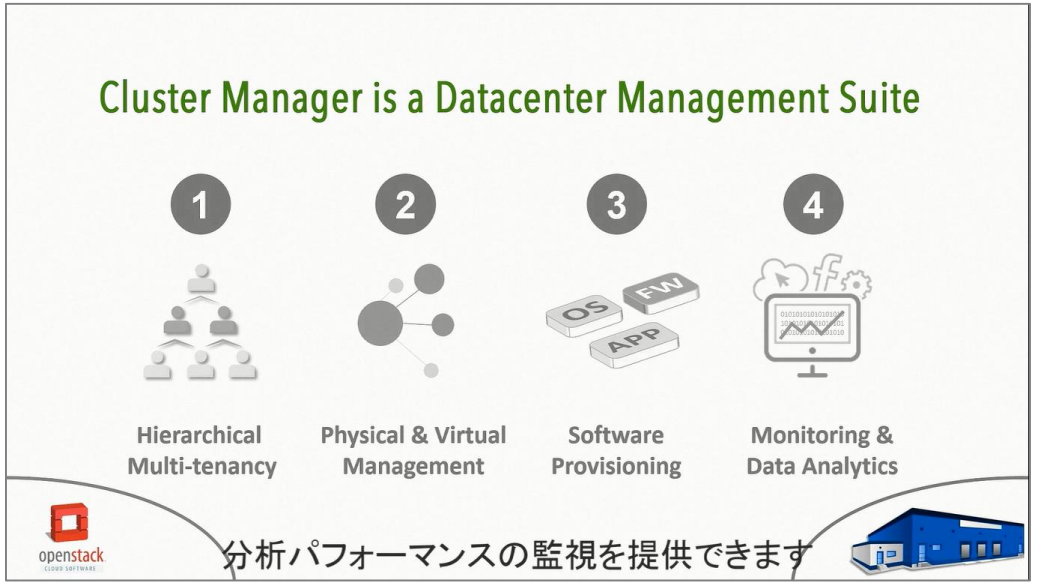
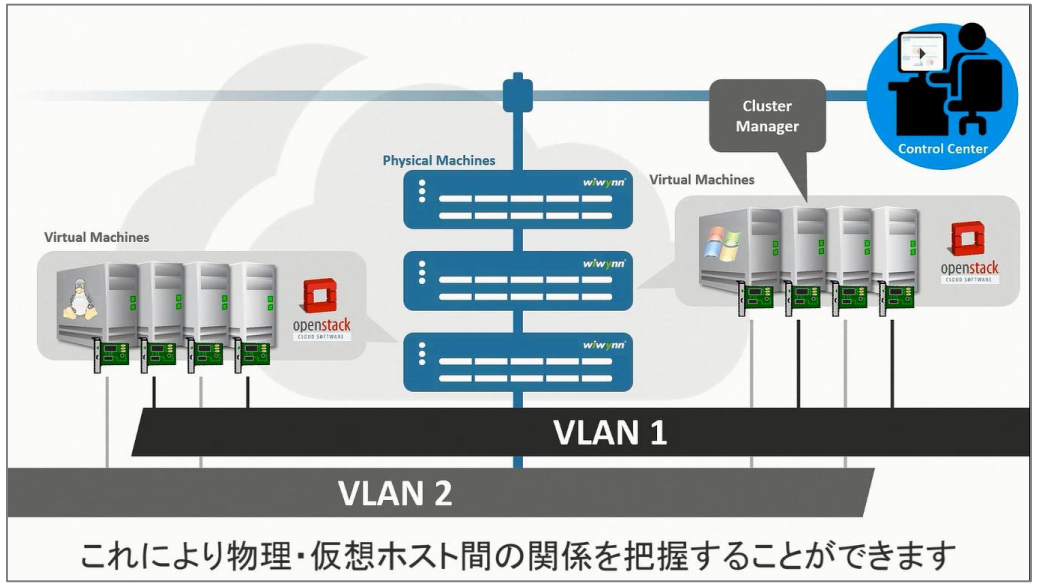
Wiwynn Cluster Manager

Cluster Manager (CM) はデータセンターを管理するソフトウェアで



分析パフォーマンスの監視を提供できます



これにより物理・仮想ホスト間の関係を把握することができます

或いは長期の状況を把握し分析を通じて情報を取得するため

Thank you

Please contact with

Biru_yang@Wiwynn.com

Jerry_YJ_huang@Wiwynn.com