



Powering the Adaptive Enterprise

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Cisco



KEEP
CALM
AND
BE
PRODUCTIVE

Productivity



Pace of Change



Business
is Technology

The IT Response

Services Everything



Adaptive Enterprise



Learning Network



Cost

Speed

Growth



Services Everything: Key Technology Transitions

Communications and Collaboration as an Experience

IP Telephony

Unified
Communications

Departmental
Collaboration

Enterprise
Collaboration

Pervasive
Collaboration

Mobility as an Experience

Voice/Laptop

Smartphones

Secured Multiple
Devices

Next-generation
Mobile Experience

Lifestyle

Data as a Service

Foundation

Data Services

Knowledge
Management

Big Data

Network Data

Applications as a Service

Foundation

Basic Services

Complex
Services

Multi-sourced
Services

Secured Collaborative
Services

Infrastructure as a Service

Consolidation

Virtualization

Automation

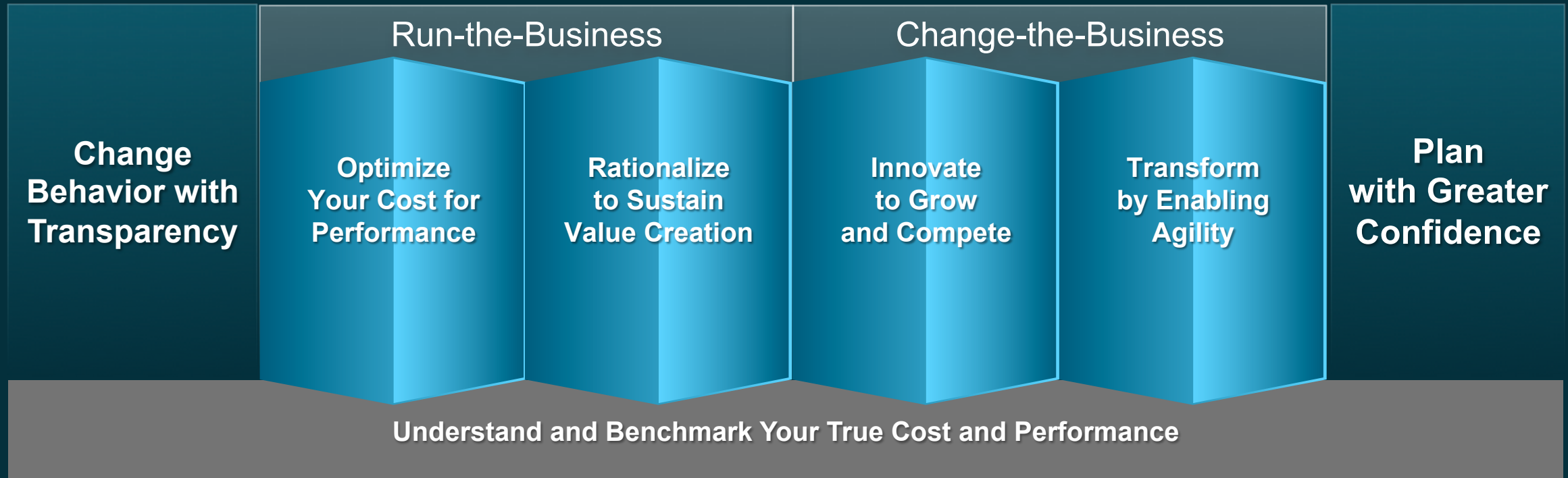
Utility

Market



TBM Framework

Drive a Performance-Based Culture



Position to Manage Supply and Demand



Services Everything: Technology, Process & People

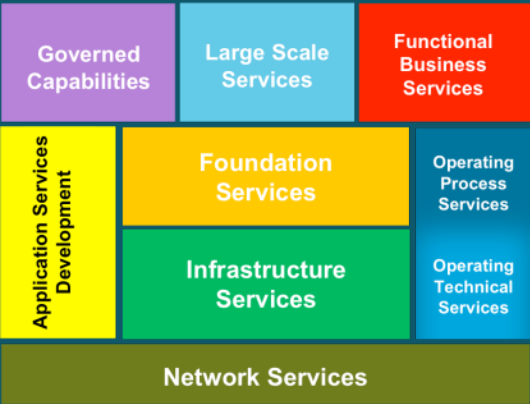
Architectural Transitions



Services Oriented Everything



Organizing Principles



Organizational Health

Services Review

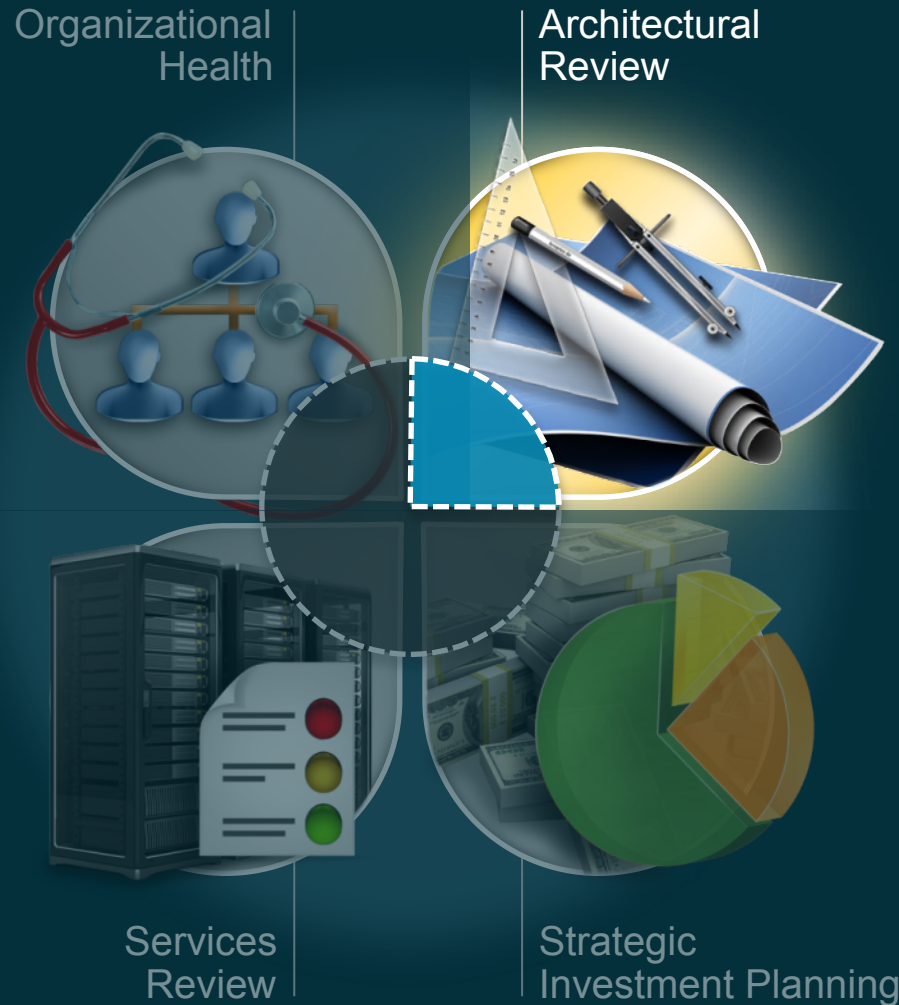


Architectural Review

Strategic Investment Planning

Accountability Checkpoint

Services Everything: Architectural Review Checkpoint

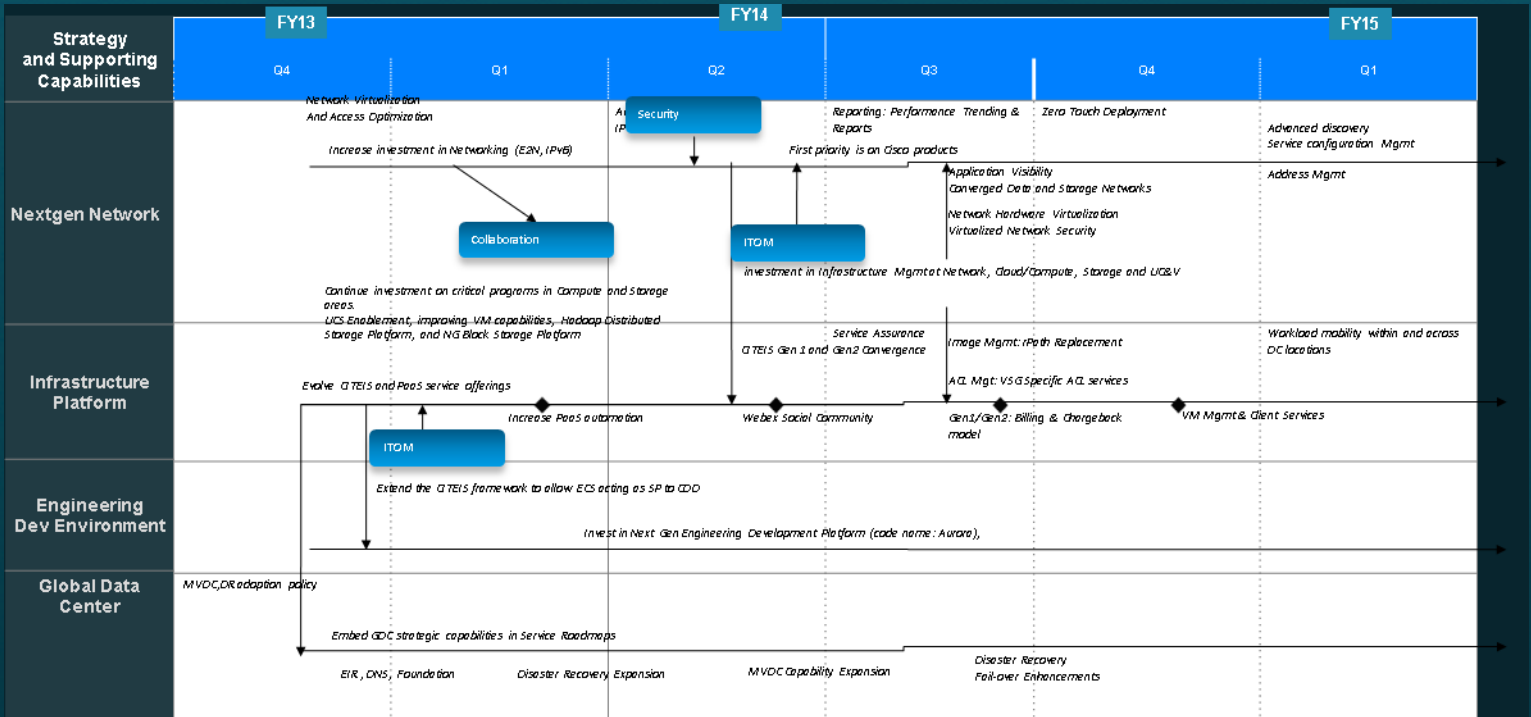


Architectural Bundles

1. IT Operating Model
2. Employee Experience
3. Communication and Collaboration
4. Global Order Management, Supply Chain, Finance
5. Customer Care; XRM – Relationship Management
6. HR, Finance, WPR
7. Buying and Selling – Commerce
8. New Business Models – Software
9. Product Development Management
10. Business Rules Management
11. Integration Services
12. Data/Information Management
13. Security
14. Cloud/Infrastructure Services

Services Everything: Architectural Review Checkpoint

Architectural Roadmap



Services Everything: Architectural Review Checkpoint

Architectural Deliverables

Strategy and Supporting Capabilities	FY13		FY14			FY15
	Q4	Q1	Q2	Q3	Q4	Q1
Nextgen Network	Capabilities Network Mgmt CVD Resiliency Video Performance Branch Connectivity App Security	Capabilities Openstack / OpenShift Collaboration IPV6 Network security mgmt Network policy mgmt	Capabilities Unified network access architecture Service discovery Enhanced Wide area app arch (APPNAV)	Capabilities DC wide security control DC Zone based sec Internet Only Networking (ION)...	Capabilities Zero Touch Deploy.....	Capabilities Secure Branch Automation
	DC Net Performance Net Security (EACLM) Regional DC Workload Mobility L2VPN (US) Redundant Internet Access CITEIS Post OS Larger VM RAC VM, SQL Srvr VM Elastic, cloud storage Backup to disk Mgmt- Prime DC Compute Big Data IPv6 compute Eng Resiliency, Analytics, Capacity, Config Mgmt	Next-gen object storage Lab Connectivity Service delivery automation Alternate hypervisor	DC Extension into public cloud In-mem DB (Timesten) Inter DC DB(RAC) Light Rel DB (MySQL) Workload Mobility: local, remote, mvdc Converged Data/Storage			
Infrastructure Platform						
Engineering Dev Environment						
Global Data Center	MVDC, DC					

Embed CDC strategic capabilities in Service Roadmaps

EIR, DNS, Foundation Disaster Recovery Expansion MVDC Capability Expansion Disaster Recovery Fail-over Enhancements

Organizational Health

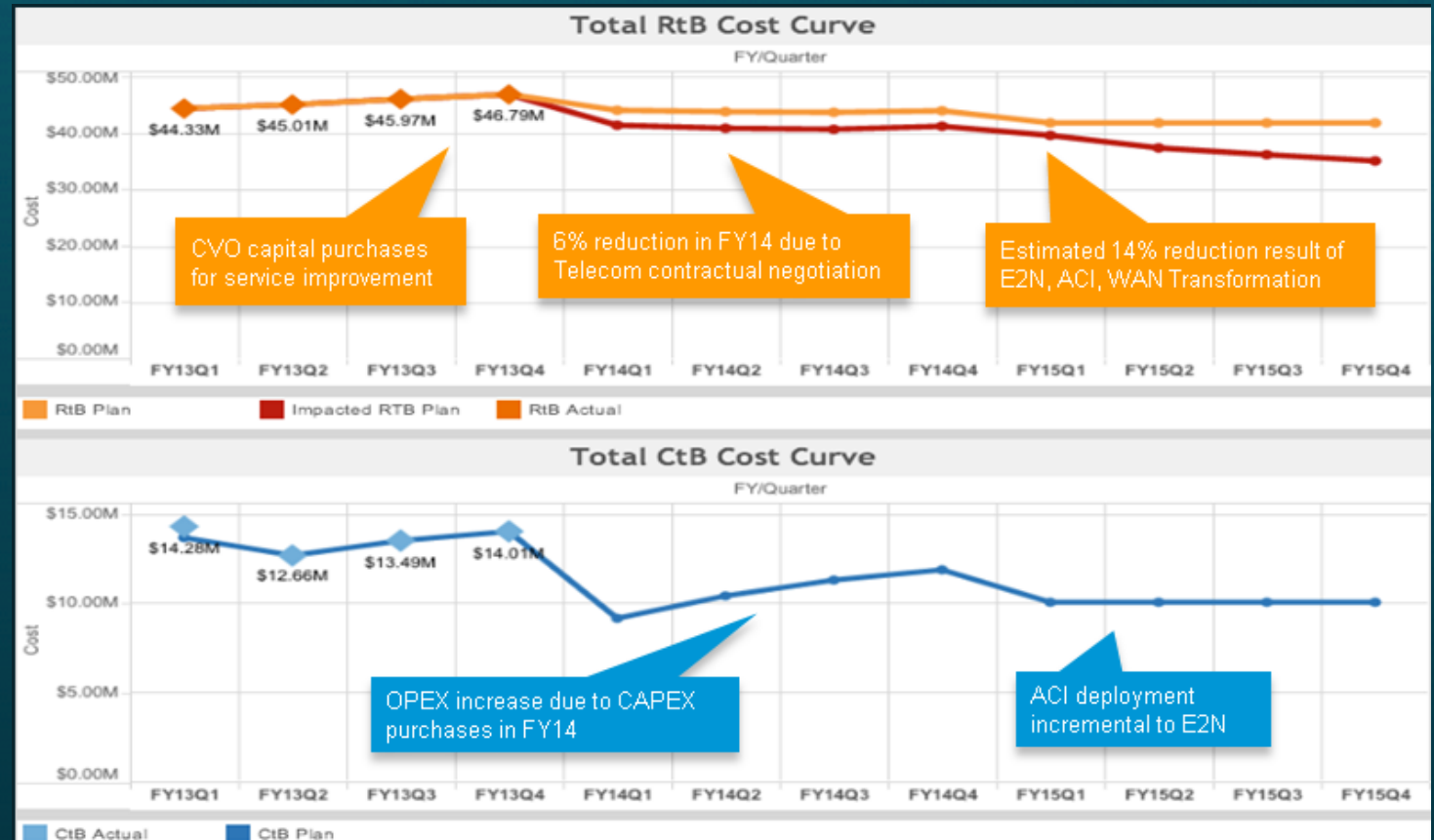
Architectural Review

Services Review

Strategic Investment Planning

Services Everything: Strategic Investment Checkpoint

Strategic Investment Outlook



Change the Business

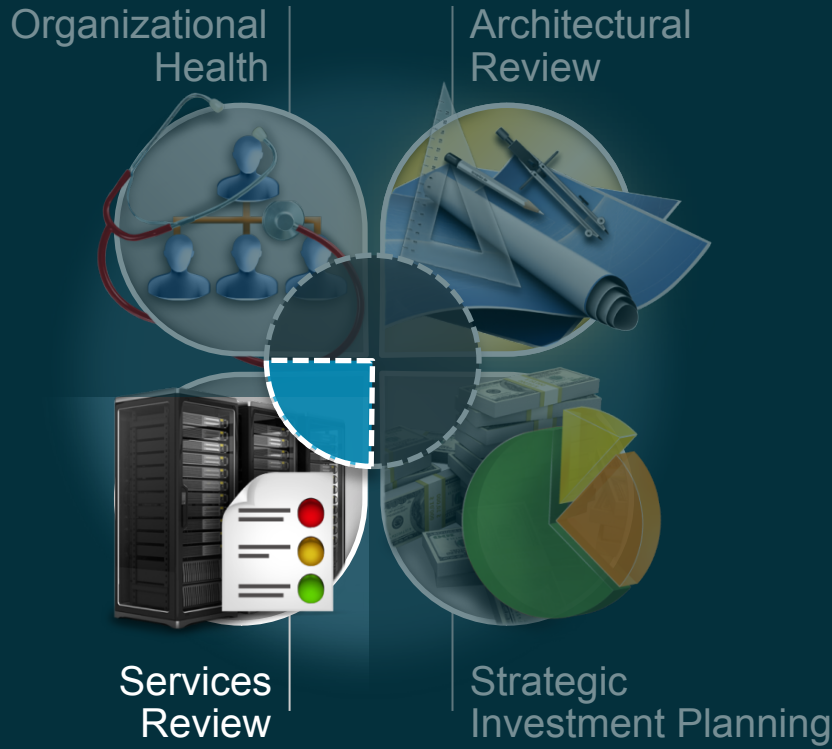
- Depreciation transferred to RtB at the start of each new FY.

Run the Business

- At least 5% target reduction each FY, in addition to offsetting any incremental RtB.



Services Everything: Services Review Checkpoint



Services Dashboard									
Cost					Quality				
Metric	Benchmark	Goal	Actual	Status	Metric	Benchmark	Goal	Actual	Status
Total Cost (\$)	86.5M*	87.6M	86.5M	🟢	EIO: Maintain Service Delivery	74	80	91	🟢
Total CtB Direct Cost (\$)	17.7M*	17.8M	17.7M	🟢	EIO: Resolve Problems Efficiently	71*	80	97	🟢
Total RtB Direct Cost (\$)	68.8M*	69.9M	68.8M	🟢	Total Remedy Case Count	25,736*	24,449	24,727	🟡
E2E Bundle: Std Sm Size [\$/Qtr]*	6,490	4,633	4,876	🟢	Service Restoration	16,778*	15,939	17,764	🟡
Bundle covers Compute, Storage, Database and JVM. Cisco costs are derived to show unmanaged env comparable to AWS. Costs include one-time setup and first quarter charges. Unit costs normalized to market prices for Cisco equipment.					Service Request	8,407	7,987	6,963	🟢
					GTRC Cases	5,449*	5,177	5,083	🟢
Speed					Leverage				
Metric	Benchmark	Goal	Actual	Status	Metric	Benchmark	Goal	Actual	Status
Time to Capability (Days) [Rapid Bundles] (P+E)	5*	5	7	🟡	% Rapid/Standard vs. Complex Bundles (P)	85/15%*	85/15%	71/29%	🟡
Time to Capability (Days) [Complex Bundles] (P)	44*	44	17	🟢					
% Standard Service Request Delivered 5 days (E)	65%*	65%	53%	🟡	User Experience				
Risk					Metric	Benchmark	Goal	Actual	Status
Metric	Benchmark	Goal	Actual	Status	Usability [0-100]	100	100	89	🟢
Resiliency	66*	100	86	🟡	Business Value [0-100]	100	100	94	🟢
EIO: Quickly Resolve Incidents	85*	80	91	🟢	Support [0-100]	100	100	96	🟢
					Service Quality [0-100]	100	100	91	🟡
					Overall UE Index [0-100]	100	100	92	🟢

Services Everything: Organizational Health Checkpoint

Organizational Health Dashboard



IT ENGAGEMENT SCORECARD				
Metric	FY14 Target	Q4FY13 (June)	Q1FY14 (September)	Status
Employee Engagement (%)	80	80%	82%	G
OHI	72		78	G
Vol. Attrition (%)	-	0.75	1.07	Y
Vol. Attrition by Top Talent (%)	-	0	0.18%	Y
Invol Attrition (%)	-	0.75	0	Y
SPOC	8	8.4	8.29	G
Max Levels	7	7	7	G
Grade Level Distribution (%)	-	See support slide for details		G
People Managers (# /%)	9% total; 3% each	Grade 10 - 9 / 1.6% Grade 11 - 25 / 4.4% Grade 12 - 21 / 3.7% Total - 55 / 9.7%	Grade 10 - 6 / 1% Grade 11 - 22 / 4% Grade 12 - 20 / 3.7% Total - 48 / 8.9%	Y
Geo Distribution (%)	-	San Jose - 64% RTP - 8% Am Others - 4% APJC - 22% EMEAR - 2%	San Jose - 63% RTP - 9% Am Others - 3% APJC - 22.5% EMEAR - 2.5%	Y
Contingent Worker Optimization Plan	-	See support slide for details		Y

Services Everything: Build or Buy Decision

Key Decision Criteria

- Value Add
- Cost
- Time to Deploy
- Risk Profile
- Experience



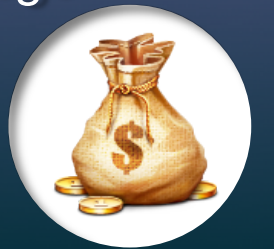
BUILD Attributes

- Core to Differentiation
- Mission Critical/Operational Advantage in Cost/Risk/Scale or Speed
- User Experience: Customer



BUY Attributes

- Core Value Prop of Vendor
- Mission Critical/Operational Advantage in Cost/Risk/Scale or Speed
- Small Scale
- Global Deployment
- User Experience: Employee



Services Everything Governance: Unified Security Metrics

IT Security Primes



Service Security Score
Cards, Pending Mitigation

IT Service Owners



Vulnerability-Performance Metric and
Trending, Top 10 vs. Bottom 10

Service Review



Performance Metric
(‘Aging’) and Trending

Ensuring Consistency Across All Reporting Areas

The IT Response

Services Everything



Adaptive Enterprise



Learning Network



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The Strategy for the Adaptive Enterprise

V

Power the #1 IT Company

Future proof our business through adaptive services

**Adaptive Technology:
Internet of Everything**

**Adaptive Experience:
Pervasive Experience Upgrade**

S

**Adaptive Process:
Commercial Transformation**

**Adaptive People:
Workforce Development**

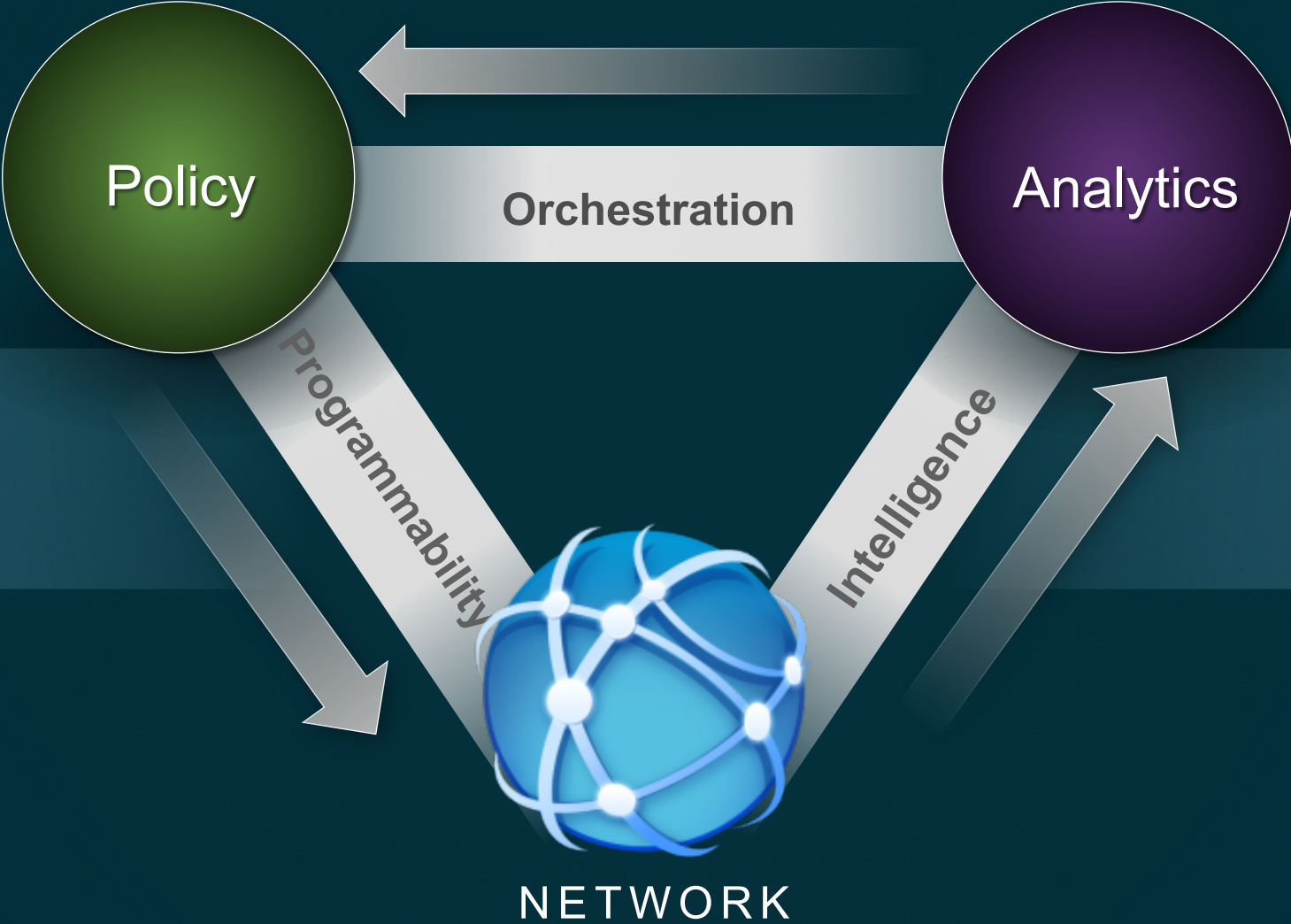
Unified Architecture Advantage



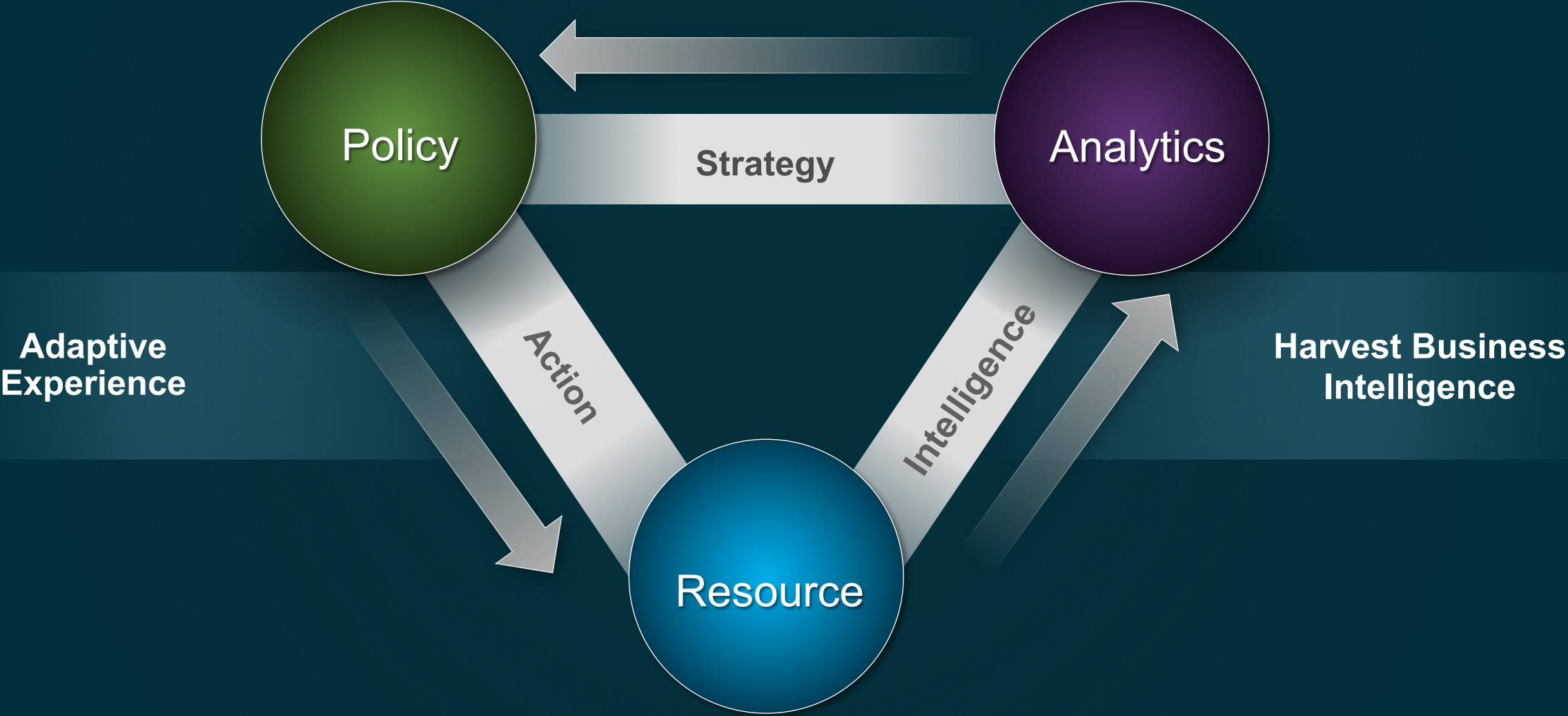
Internet of Everything Transition



Cisco Core Architecture

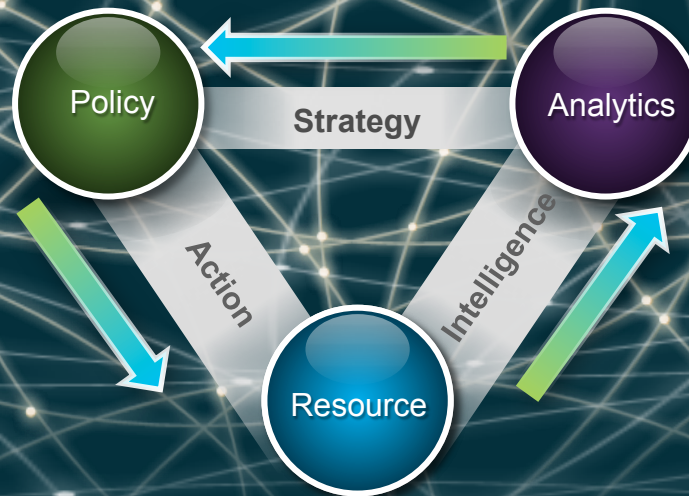


Cisco IT Adaptive Architecture



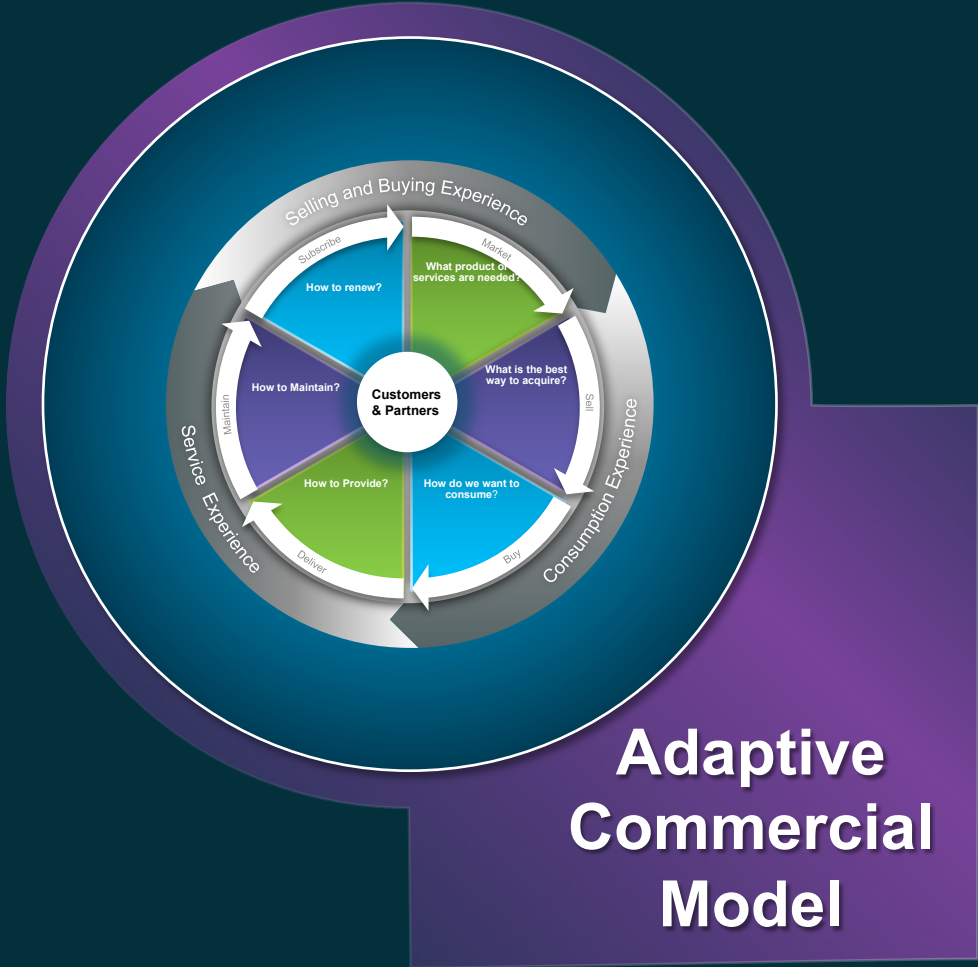


Adaptive Enterprise



Services Oriented Everything

Transformative Use Cases



Adaptive Technology: Internet of Everything



Combine the power of big data, analytics, distributed processing and network innovation to simplify operations support and security systems, in service of speed and effectiveness in business.



Internet of Everything: The Enterprise Approach

Applications, Solutions & Services

Excellence in User Experience

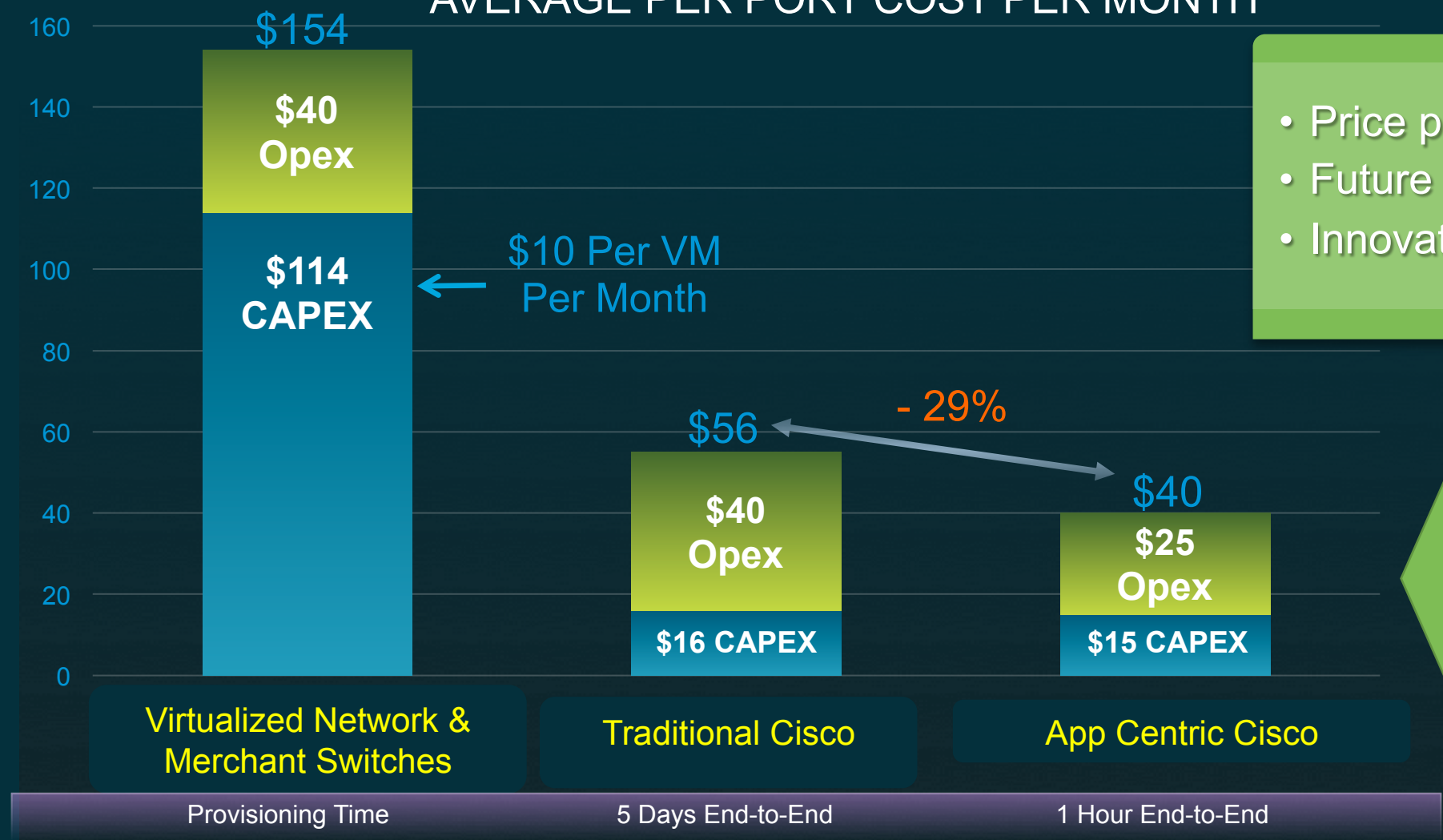
Application Centric Security

IoE, Smart Energy, Big Data, SDN



Cisco ACI Total Cost of Ownership

AVERAGE PER PORT COST PER MONTH



- Price performance
- Future proofing
- Innovation/State of the Art

29% TOTAL
COST OF
OWNERSHIP
SAVINGS

Assumes: 2000 Node Network , 10G, 10VM/Port, Comparable discount, 36-month Depreciation/Amortization, Cisco IT Data, Gartner: <http://www.gartner.com/id=2580215>

Adaptive Process: Commercial Transformation

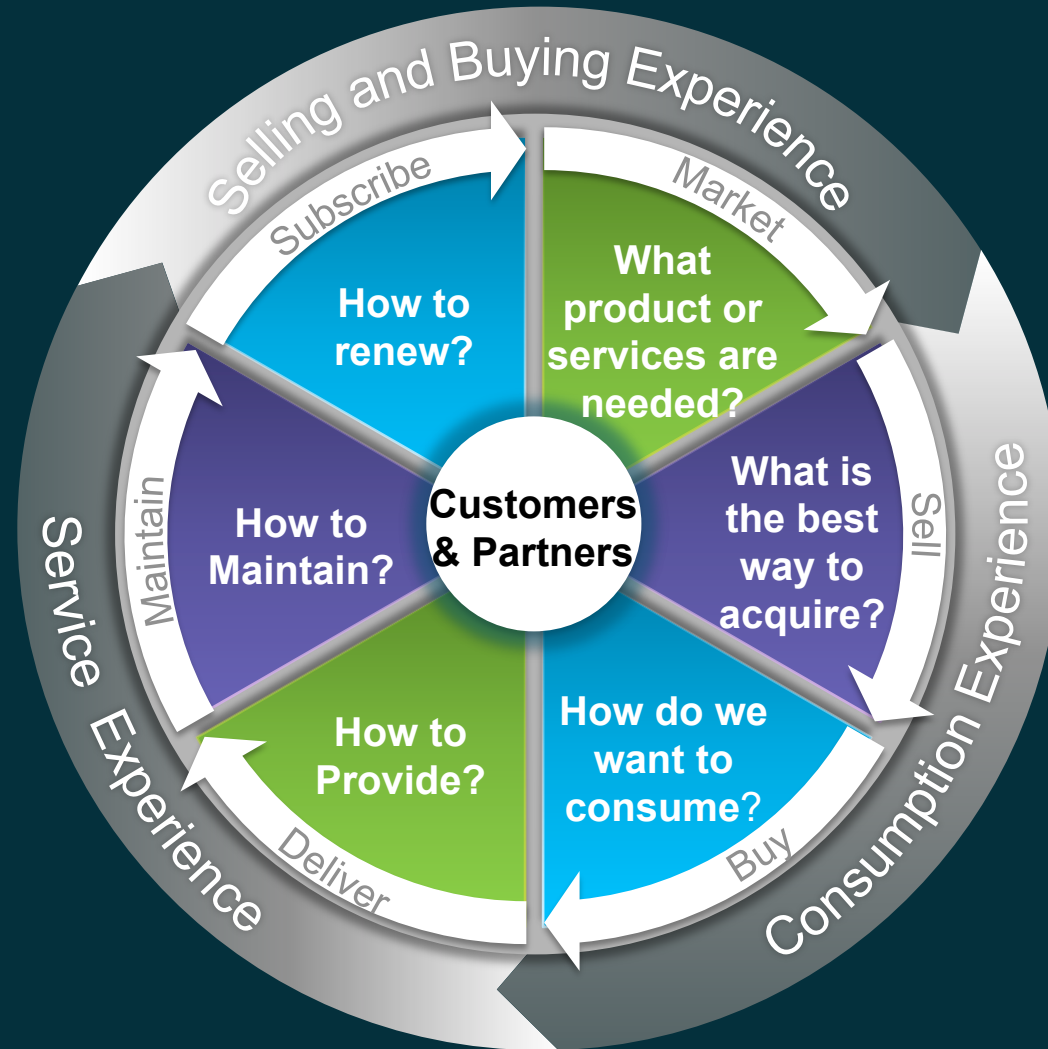


Global platform for transacting flexible consumption models, to include the full suite of business support systems.



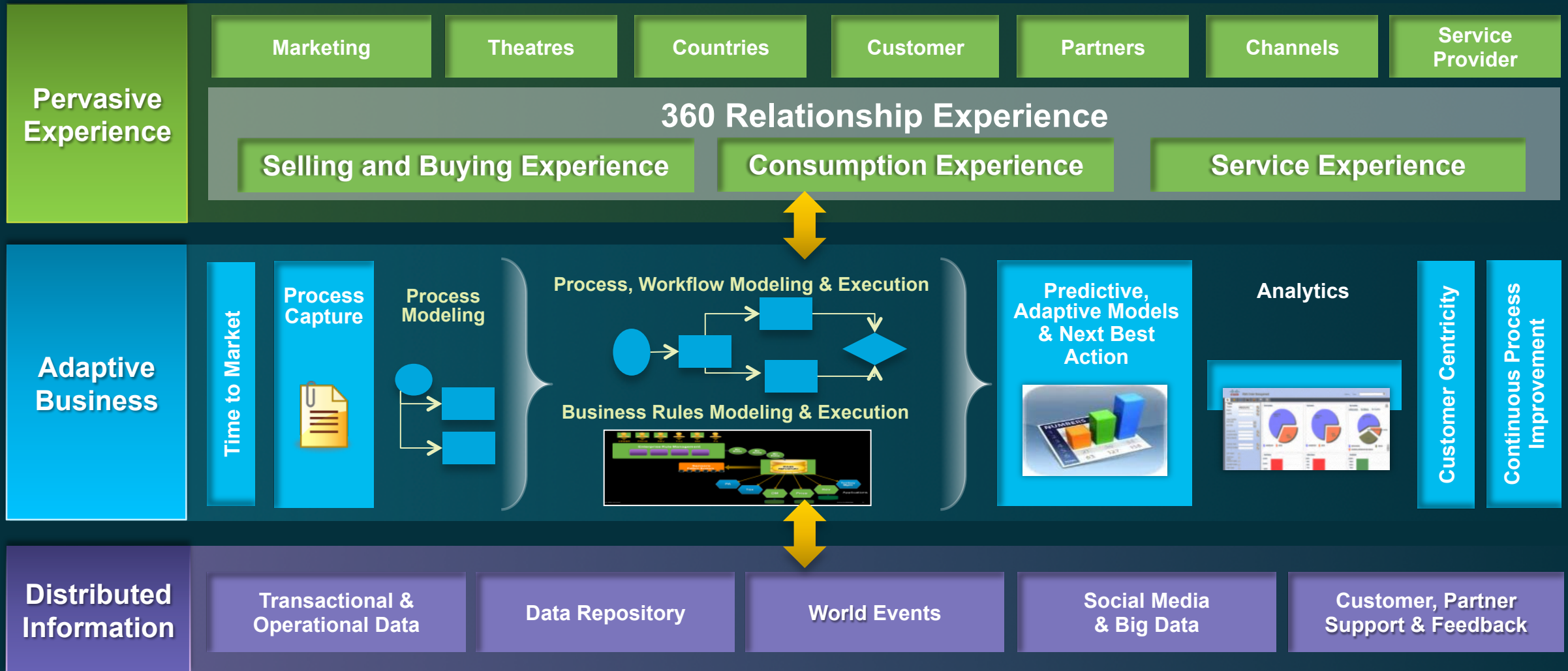
Adaptive Process: Commercial Transformation

Customer's End-to-End Journey



Adaptive Process: Commercial Transformation Architecture

New Business Models, Strategy, Policy & Vision
Unified Approach to Business Process & Rules Management



Services Everything



Adaptive Enterprise



The IT Response

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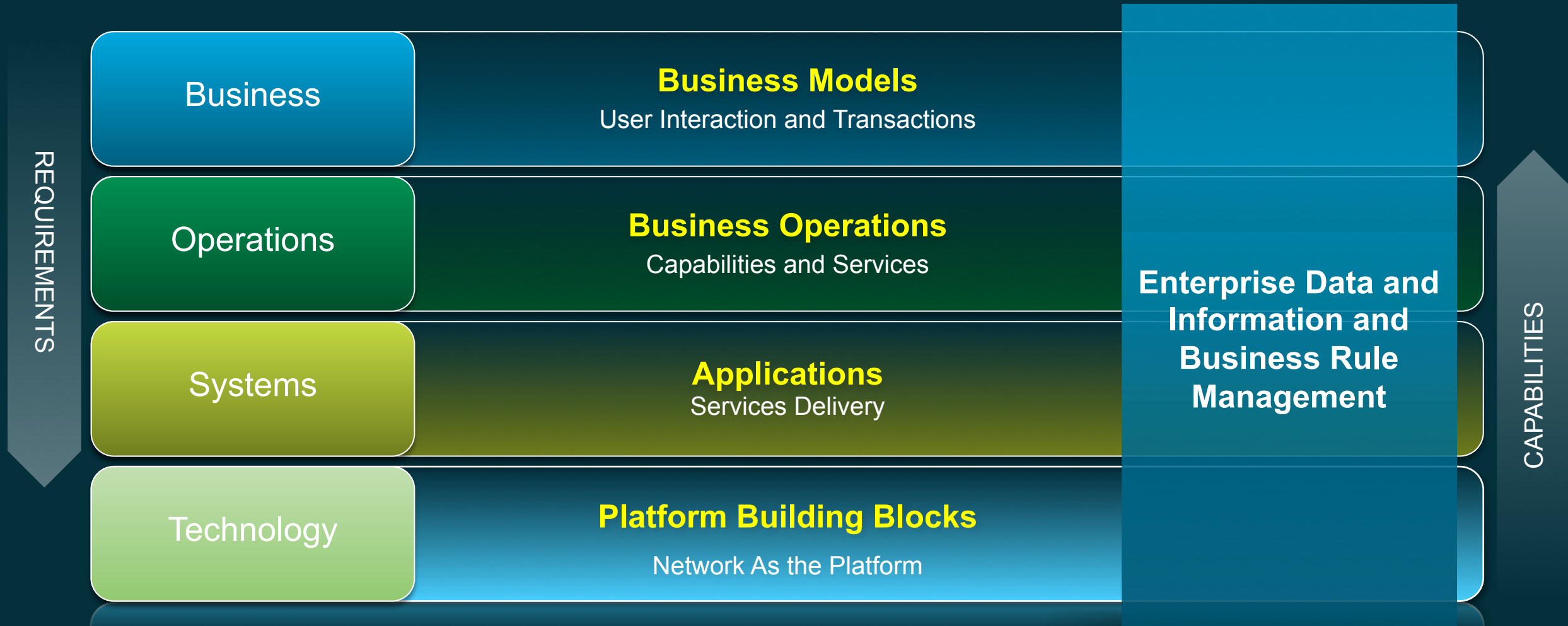


Cisco Information Technology



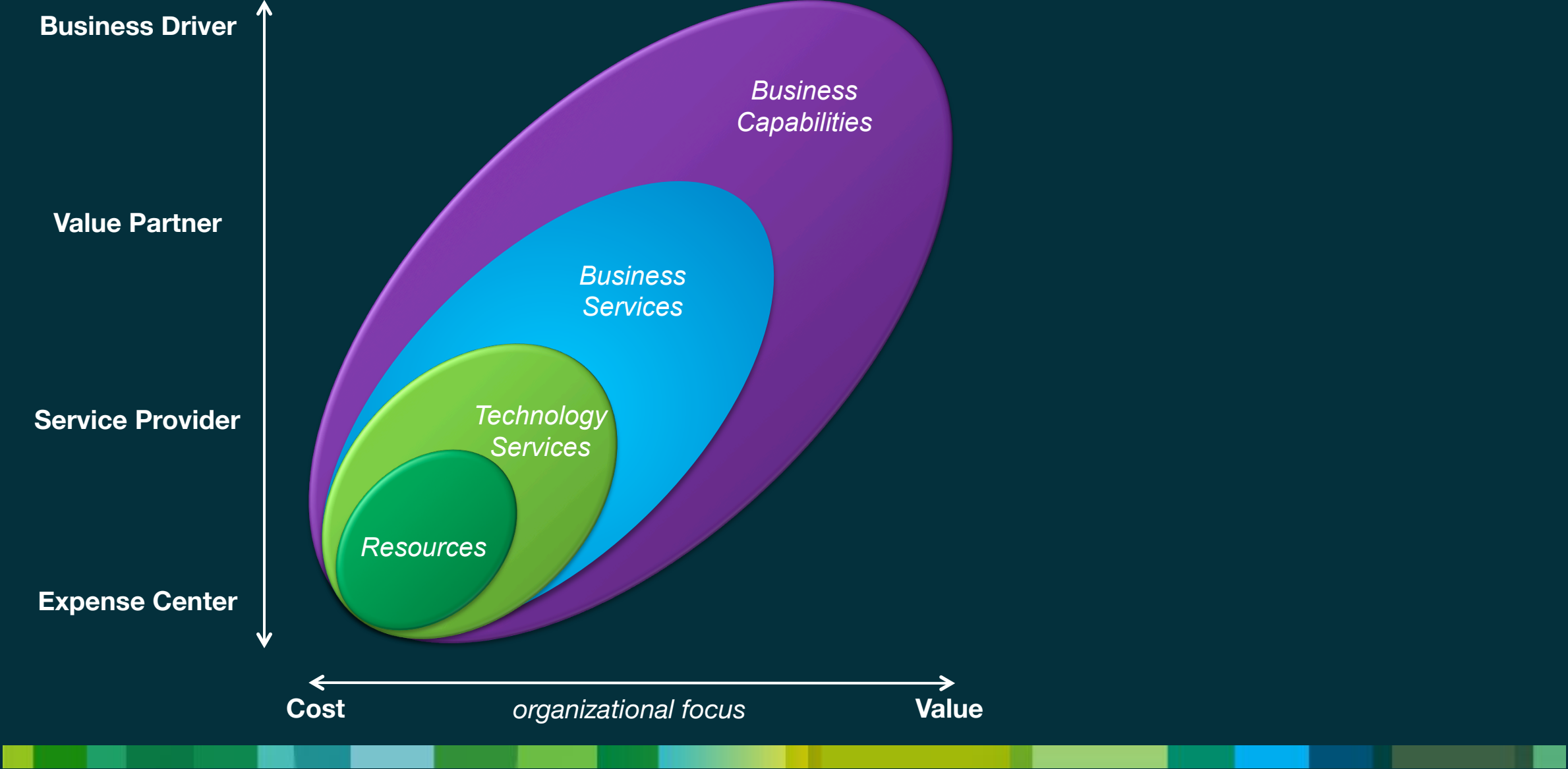
Business Acceleration Through Technology

Business and Technology Architecture – Deliver the services that enable business capabilities.



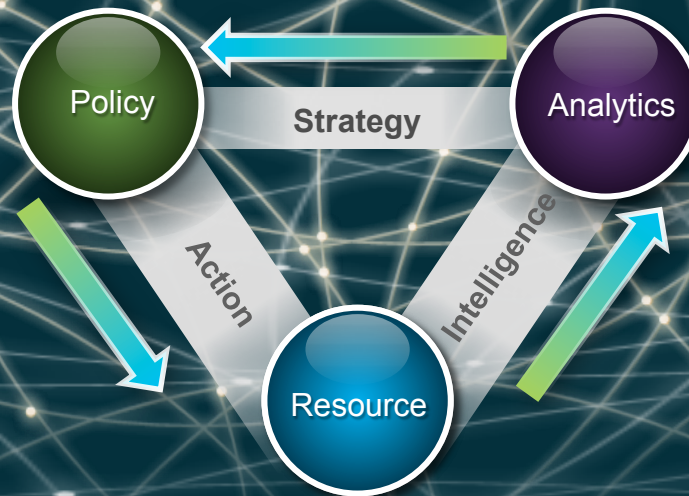
Source: Proact Business Transformation, Inc.

Value Chain Model





Adaptive Enterprise



Services Oriented Everything

Thank you.

