Impacts

on the CIO in the 2010s

Technological

· Technology Ubiquity

Business

- · Company Acquisitions and Growth
- · Business-driven IT
- · Third Party Service Uncertainty
- Cost Pressure

Social

- · Communication Channel Variety
- Knowledge Sharing Enablement
- Customer Need Enablement
- Workforce Diversity
- Skill Capability Change

Regulatory

- · Third Party Integrity Uncertainty
- · Information Security Uncertainty

Tasks

of the CIO in the 2010s

Internal Relationship Orchestration External

Foresighted Team Skill Development

Information Evaluation

Knowledge-sharing

Culture Generation

Internal



Orchestration

Talent Attraction and Selection

Executive Board & BU Relationship Management

Partner Partner Orchestration

Third Party Relationship Management

Information Orchestration

Third Party Information Assessment



Knowledge Orchestration

Open Community Knowledge Absorption



Solution Integration Internal



Cloud Service Integration

Public Cloud Service Integration

External

Application Integration Acquired Core IS Integration

Internal Corporate Data Integration

Private Cloud Service

Integration

Own Core IS

Integration

Data Integration External Community Data Integration

Corporate Device Integration

Mobile Device Integration

Privately-owned Device Integration

Contributions

of the CIO in the 2010s

Enterprise Flexibility

- Change Enablement
- Global Corporate View Provision
- · Corporate Structure Adjustability
- Business Adaptability

Business Agility

- Service Execution Efficiency
- · Solution Innovation
- · Business and IT Alignment
- Real-time Collaboration
- User Experience Enhancement

Data Transparency

- Data Consistency
- · Data Availability
- · Information Resource Control
- · Information Flow Visibility

Environment Predictability

- Predictive Analytics
- · Market Anticipation
- · Predictive Process Adjustment
- Innovative Solution Adoption