The Four Faces of Architecture

Elements Group

Elements-Group.com

Lana Weber: Chief Strategy Officer / lanaweber@elements-group.com
David Williams: Chief Innovation Officer / davidwilliams@elements-group.com

Welcome

Introductions
- Lana Weber
- David Williams

Agenda
- Data Intelligence
- Four Faces of Architecture
- Integrated Decision Support
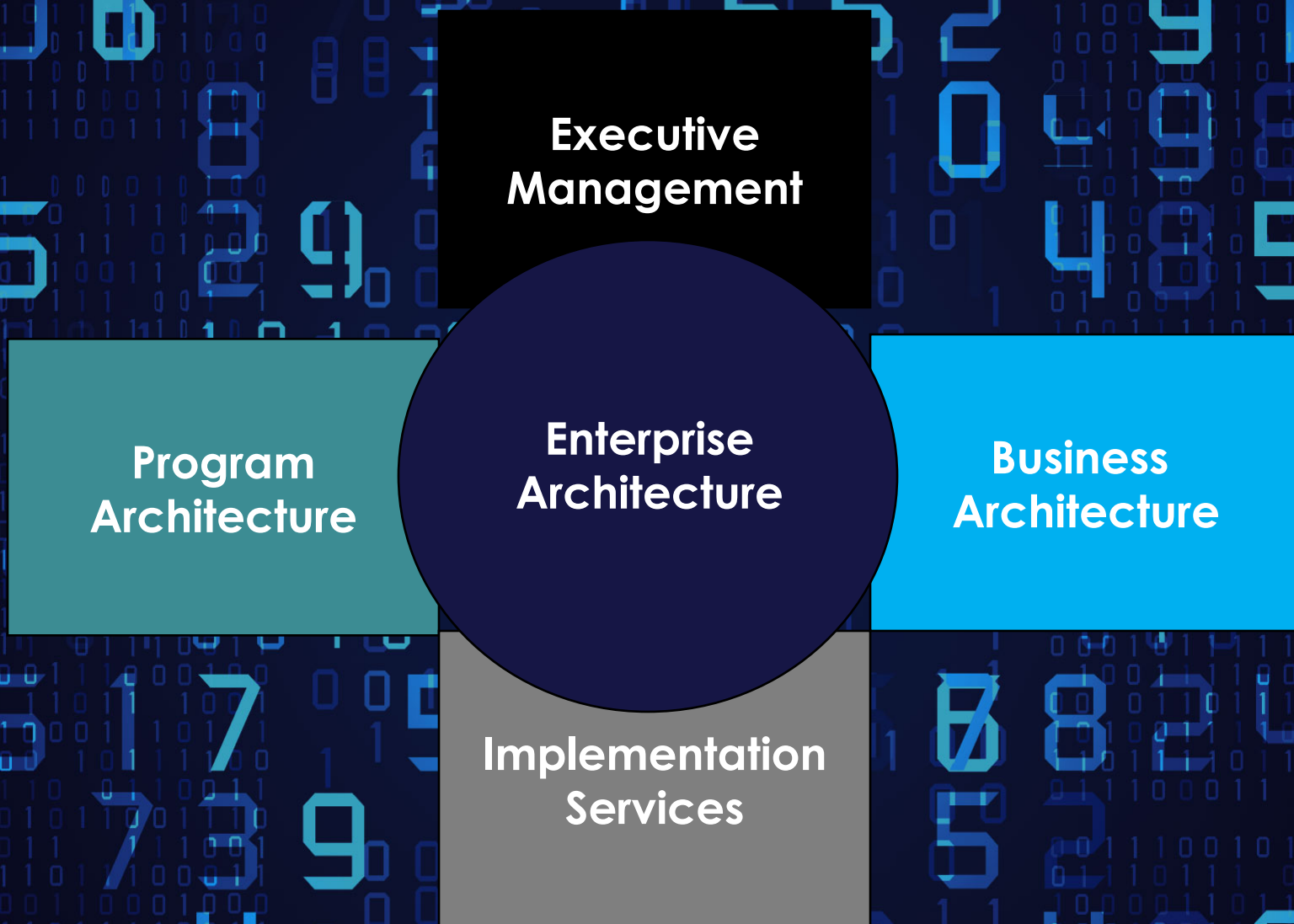- Call to Action

Data Intelligence

Investments
- What do we need to invest in to reach our desired future state?
- What is the impact of these investment?
- How do these investments position the organization in the long term?
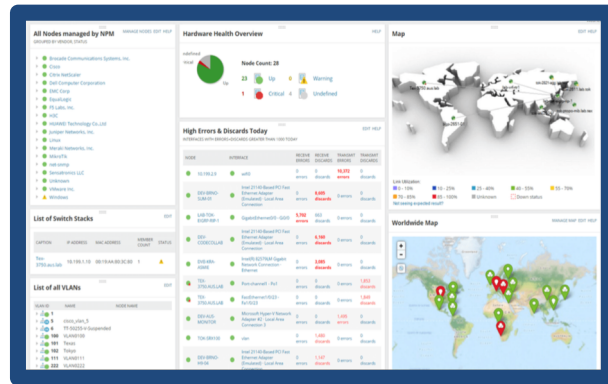- How do we need to change how we invest?

Data
- What data do we have to leverage today?
- What data are we not developing and where do we get it?
- How do we accumulate, cultivate and integrate this data?
- What data creates a competitive advantage?

Elements Group

Four Faces of Architecture

Executive Management

Program Architecture

Enterprise Architecture

Business Architecture

Implementation Services

Ecosystem

Dashboard

Can my org identify….
- and map the competitive market landscape?
- relationship and power dynamics in the market place?
- and research existing and emerging clusters globally?
- and influence industry and political policy?

Data Intelligence Strategies
- Competitors
- Partnerships
- Trends
- Policies

Competitive Insights
- Market Landscape
- Ecosystem Engagement
- Opportunity Lifecycles
- Global Legislation

Context for viewer: Organizations must developed a high level of data intelligence about their global ecosystem

Investment

Dashboard

How does…
- my org balance current state investment in relation to future state?
- investment change over time?
- the relationship between investment and operations support agility?
- my org differentiate between investing and budgeting?

Data Intelligence Strategies
- Investment Type
- Opportunity Window
- Opportunity / Risk Profiling
- Investment / Time Profiling

Competitive Insights
- Investment Outcomes
- Governance Thresholds
- Transparency
- Temporal Behavior

Context for viewer: Organizations must build new forms of investment portfolios to reach their future state

Elements Group

Impact

Dashboard

Have we mapped…

- functional and process structures of our organization?
- revenue value chains and process valuations?
- supporting technology & lifecycles to the value chains?
- ESLAM to our processes and partner relationships?

Data Intelligence Strategies
- Business Process Mgmt. (BPM)
- Business Value Chains (BVC/"*Blueprinting*")
- Business / Technology Mgmt. (BTM)
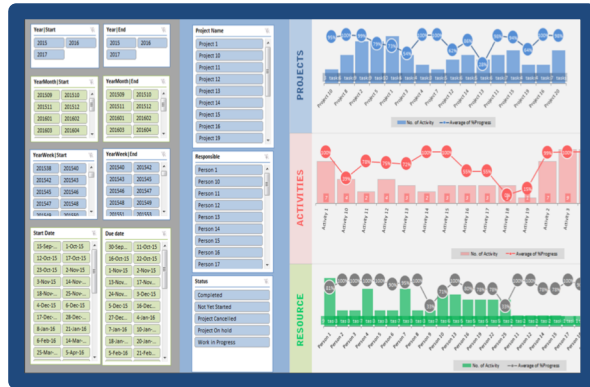- Enterprise SLA Mgmt. (ESLAM)

Competitive Insights
- Breadth of Change
- Scale of Change
- Complexity of Change
- Opp./Risk of Change

Context for viewer: Organizations must measure the impact of their decisions

Elements Group

Accumulation

Dashboard

How…

- is the current portfolio of active initiatives affecting accumulation?
- does the org accumulation look like over time?
- are we prioritizing the right investments to correct institutional debt?
- does our current state of accumulation limit our strategic options?

Data Intelligence Strategies

- Technical   *(Investment / Debt)*
- Political   *(Investment / Debt)*
- Cultural   *(Investment / Debt)*
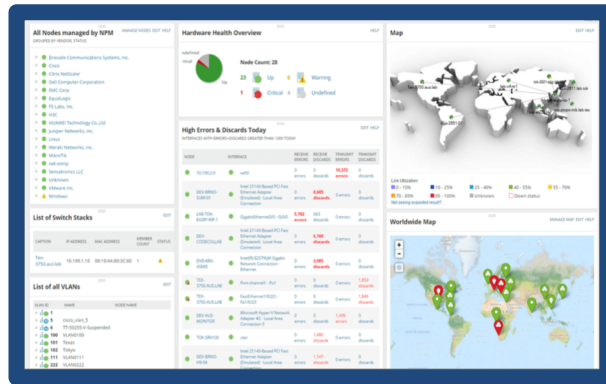- Ecosystem *(Investment / Debt)*

Competitive Insights

- Decision Outcomes
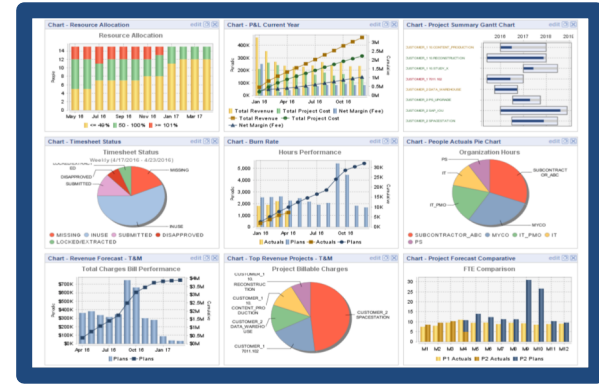- Governance Thresholds
- Transparency
- Temporal Behavior

Context for viewer: Every decision leads to outcomes which accumulate positively and negatively over time
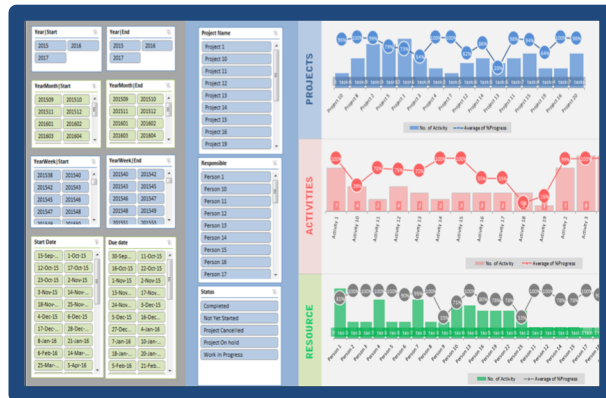
Integrated Decision Support
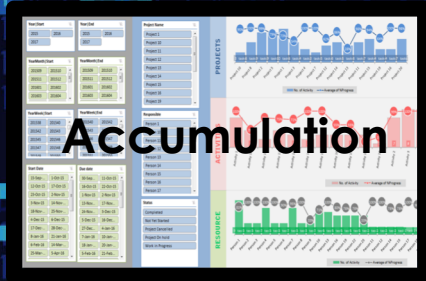
Ecosystem

Investment

Accumulation

Impact

Context for viewer: Decision support systems must be integrated to maximize value to the organization

Elements Group

Four Faces of Architecture

Accumulation

Executive Management

Ecosystem

Program Architecture

Enterprise Architecture

Business Architecture

Investment

Implementation Services

Impact

Call to Action

What must you do?
- New opportunities for technology leaders
- New role in helping the business realize competitive advantage

What must your organization do?
- Explore => Ecosystem
- Focus => Investment
- Build => Impact
- Run => Accumulation

Context for viewer: Elements Group helps organizations build the capabilities to make decisions

Elements Group

Elements Group

cE — Corporate Innovation

rE — Regional Advantage

fE — Foundation Impact

Elements-Group.com

Lana Weber: Chief Strategy Officer / lanaweber@elements-group.com

David Williams: Chief Innovation Officer / davidwilliams@elements-group.com