

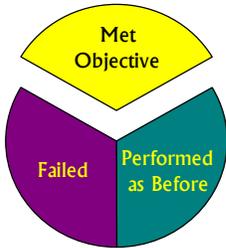
# MAXTV<sup>SM</sup> for ERP

*Getting Maximum Total Value  
From Your ERP Solution*

by  
Steve Weissman  
President  
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## The Problem with the World Today



Two out of three projects **DO NOT** meet their performance objectives!

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## Inquiring Minds Want to Know

- How Do I:

- » recoup the millions of dollars and scores of person-years I just invested?
- » ensure and improve the effectiveness of my system going forward?
- » get the most value I can from the beast I installed?



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What is "Value"?

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## What is "Value"?

- "Attributed or Relative Worth, Merit, or Usefulness"<sup>1</sup>
- A **Metric** to be **Measured** and **Maximized** over Time
  - » Rapid Return on Investment / Low Total Cost of Ownership: *the economic "must-haves"*
  - » Ability to Support Key Business Initiatives *via process analysis and change*
  - » Ability to Improve Communications Flow *by streamlining webs and enhancing information access*

<sup>1</sup>Random House College Dictionary

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## What is "Value"?

- For You, a System is Valuable if:
  - » it saves money
  - » it saves time
  - » it saves effort
- And Supports
  - » functional versatility
  - » technical flexibility
  - » competitive agility



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## What is "Value"?

- For Your Constituents, it's Satisfying 'My-ness Mania'
  - » Increasing demand for individualized views and some measure of control
  - » Self-service is king ... and a key to ROI justification



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## Value is More than Raw Economics

- It Includes Helping People Work Better, and Work Better Together ...

... Today and Over Time ...

... To the Greatest Degree Possible

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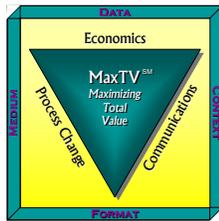
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## You Need to Get as Much as You Can!

- But it's Harder than it Looks ...



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### Drivers to Distraction

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## Drivers to Distraction

- You and Your Vendor: “A People Divided by a Common Purpose”

- » One goal: to maximize the total value of your solution

- » But two different perspectives:

- Vendors want to sell as quickly and efficiently as they can. Key metric: **revenue**
- Customers want to improve their operations to the greatest degree and for the least cost possible. Key metric: **value**



Noel Coward

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## Drivers to Distraction

- Workplace Realities

- » schedules & budgets as measures of “behindness”



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## Drivers to Distraction

- Workplace Realities

- Politics, Baggage & Religion



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## Drivers to Distraction

- Workplace Realities
- Politics, Baggage & Religion
  - **Politics:** boardrooms, budgets, behaviors



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## Drivers to Distraction

- Workplace Realities
- Politics, Baggage & Religion
  - **Politics:** boardrooms, budgets, behaviors
  - **Baggage:** legacy systems, existing applications, prior experiences



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## Drivers to Distraction

- Workplace Realities
- Politics, Baggage & Religion
  - **Politics:** boardrooms, budgets, behaviors
  - **Baggage:** legacy systems, existing applications, prior experiences
  - **Religion:** Microsoft *über alles*, Hot Java!, process vs. product



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## Drivers to Distraction

- Workplace Realities
- Politics, Baggage & Religion
- ERP, e-Business & Financial Initiatives
  - » trying to do it all, and doing it all at once!

No wonder a CIO's average tenure is only 18 months!



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## MAXTV<sup>SM</sup> to the Rescue!

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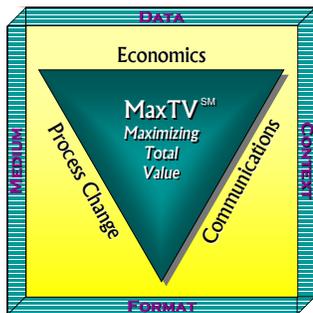
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## The MaxTV<sup>SM</sup> Triad



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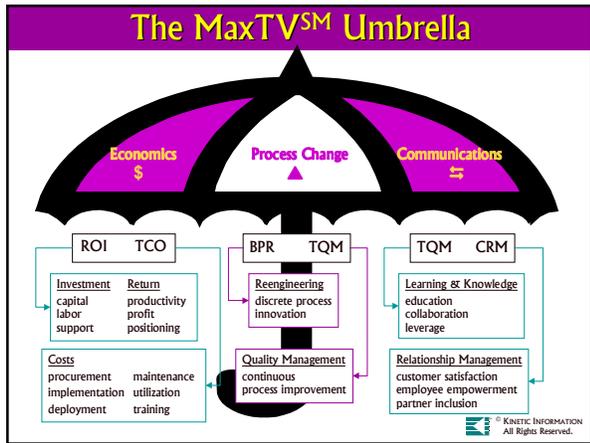
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### Sample ROI Calculator

SYSTEM ROI	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Investment</b>					
Server(s) hardware	\$ 8,333	\$ -	\$ -	\$ -	\$ -
Client(s) hardware	\$ -	\$ -	\$ -	\$ -	\$ -
Server software	\$ 1,500	\$ -	\$ -	\$ -	\$ -
Client software	\$ 131,250	\$ 131,250	\$ -	\$ -	\$ -
Peripherals	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Training, IT staff	\$ -	\$ -	\$ -	\$ -	\$ -
Training, employees	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -
Maintenance	\$ -	\$ 30,375	\$ 30,375	\$ 30,375	\$ 30,375
Other	\$ 100,000	\$ 250,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Total Investment</b>	\$ 246,083	\$ 445,625	\$ 159,375	\$ 159,375	\$ 159,375
<b>Cumulative Investment</b>	\$ 246,083	\$ 691,708	\$ 851,083	\$ 1,010,458	\$ 1,169,833
<b>Returns</b>					
Labor	\$ -	\$ -	\$ 540,000	\$ 540,000	\$ 540,000
Development	\$ -	\$ -	\$ -	\$ -	\$ -
Materials	\$ 133,750	\$ 133,750	\$ 133,750	\$ 133,750	\$ 133,750
Turnaround	\$ -	\$ 321,000	\$ 321,000	\$ 321,000	\$ 321,000
Customer Retention	\$ -	\$ -	\$ -	\$ -	\$ -
Incremental Business	\$ -	\$ -	\$ -	\$ -	\$ -
Supplier relations	\$ -	\$ -	\$ -	\$ -	\$ -
Employee retention	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Return</b>	\$ 133,750	\$ 454,750	\$ 994,750	\$ 994,750	\$ 994,750
<b>Cumulative Return</b>	\$ 133,750	\$ 608,500	\$ 1,593,250	\$ 2,578,000	\$ 3,572,750
<b>ROIs</b>					
Annual ROI	Negative	2%	524%	524%	524%
Cumulative ROI	Negative	-15%	86%	165%	205%
Average Annual ROI	Negative	-15%	83%	116%	120%
Avg Ann ROI, newly calculated	-	-8%	23%	26%	25%

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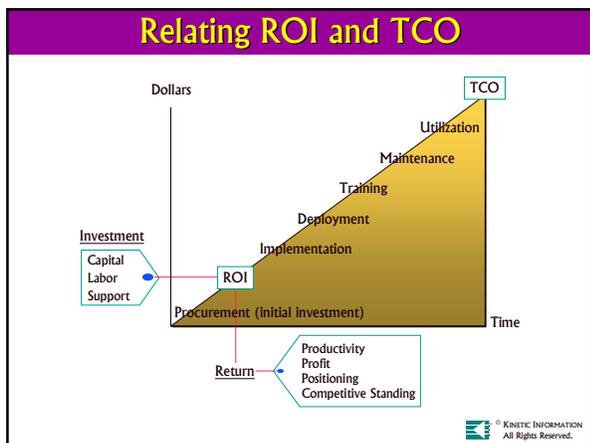
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## Process Elements to be Orchestrated



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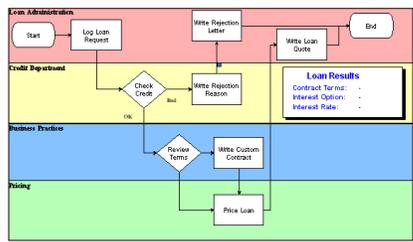
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## Sample Process Map



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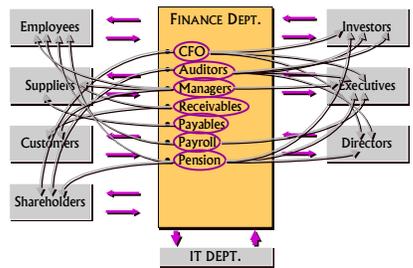
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## Sample Communications Web



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Applying MAXTV<sup>SM</sup>



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Applying MaxTV<sup>SM</sup>

- Address Everything
  - » Economics
    - Look at purchase orders, timecards, licensing agreements, maintenance contracts, etc.



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Applying MaxTV<sup>SM</sup>

- Address Everything
  - » Economics
  - » Process Analysis
    - Look at procedure manuals, org charts, supply chain 'telemetry,' etc.



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**Applying MaxTV<sup>SM</sup>**

- Address Everything
  - » Economics
  - » Process Analysis
  - » Communications
    - Look at e-mail directories, telephone lists, calling & mailing patterns, correspondence policies, etc.

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**Applying MaxTV<sup>SM</sup>**

- Address Everything
- Encompass Everyone
  - » From the mailroom to the boardroom
    - Line of business managers
    - Technology directors
    - Senior executives
    - Purchasing agents
    - HR staff
    - Folks like you 'n' me

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**Applying MaxTV<sup>SM</sup>**

- Address Everything
- Encompass Everyone
- Look Everywhere
  - » Up and down the process chain
    - Inside
    - Outside
    - In Between

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**Applying MaxTV<sup>SM</sup>**

- Address Everything
- Encompass Everyone
- Look Everywhere
- Quantify, Quantify, Quantify!
  - » Populate an ROI/TCO calculator
  - » Plot the procedures & processes
  - » Map the communications web

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**Applying MaxTV<sup>SM</sup>**

- Address Everything
- Encompass Everyone
- Look Everywhere
- Quantify, Quantify, Quantify!
- Take a Long-Term View
  - » Plan for continuous follow-up
  - » Demonstrate MaxTV<sup>SM</sup> on an ongoing basis
  - » Be there when add-on services are required

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**Customer Examples**

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**Customer Examples**

- **Sears, Roebuck & Company**
  - » Integrated HR & financial management program replaces “spaghetti chart” of legacy systems

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**Customer Examples**

- **Sears, Roebuck & Company**
  - » Integrated HR & financial management program replaces “spaghetti chart” of legacy systems
    - Streamlines HR functions; company expects 46% decline in ongoing operating expenses (*economics*)

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**Customer Examples**

- **Sears, Roebuck & Company**
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    - Streamlines invoice processing; reduces administrative tasks and frees staff to handle more value-added responsibilities (*process change*)

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**Customer Examples**

- **Sears, Roebuck & Company**
  - » Integrated HR & financial management program replaces “spaghetti chart” of legacy systems
    - Streamlines HR functions; company expects 46% decline in ongoing operating expenses (economics)
    - Streamlines invoice processing; reduces administrative tasks and frees staff to handle more value-added responsibilities (process change)
    - Unifies existing interfaces and systems; provides greater data integrity and smoother information flow throughout the organization (*communications*)

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**Customer Examples**

- **Bausch & Lomb Eyewear Division**
  - » Supply chain planning technology reduces inventory levels and planning cycle times

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**Customer Examples**

- **Bausch & Lomb Eyewear Division**
  - » Supply chain planning technology reduces inventory levels and planning cycle times
    - Lowers inventory across the supply chain; so far has reduced finished goods stocking constraints by \$2 million (*economics*)

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**Customer Examples**

- **Bausch & Lomb Eyewear Division**
  - » Supply chain planning technology reduces inventory levels and planning cycle times
    - Lowers inventory across the supply chain; so far has reduced finished goods stocking constraints by \$2 million (economics)
    - Reduces the planning cycle; so far has cut planning time from 40 days to 10 (*process change*)

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**Customer Examples**

- **Bausch & Lomb Eyewear Division**
  - » Supply chain planning technology reduces inventory levels and planning cycle times
    - Lowers inventory across the supply chain; so far has reduced finished goods stocking constraints by \$2 million (economics)
    - Reduces the planning cycle; so far has cut planning time from 40 days to 10 (*process change*)
    - Flexibly models business on a global basis; drives upper-level analysis of supply and demand, future outlook, and interim levels (*communications*)

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**Conclusion**

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## Tricks of the MAXTV<sup>SM</sup> Trade

- Subordinate Technology to Functionality
  - » it's about what people do, not what they use (*process change, communications*)

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## Tricks of the MAXTV<sup>SM</sup> Trade

- Subordinate Technology to Functionality
- Focus on Particular Information Needs
  - » maximize information quality, not quantity (*process change, communications*)

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## Tricks of the MAXTV<sup>SM</sup> Trade

- Subordinate Technology to Functionality
- Focus on Particular Information Needs
- Expedite Access to Information and People
  - » there's more to IT than just database access!  
(*communications*)

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## Tricks of the MAXTV<sup>SM</sup> Trade

- Subordinate Technology to Functionality
- Focus on Particular Information Needs
- Expedite Access to Information and People
- Facilitate Knowledge-Gathering and Analysis
  - » by heeding user feedback & organizational dynamics  
(communications)

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## The 'Paula Principle'

“Technology has enabled us to do more work  
about work than to actually *do* work.”

– Paula Boyle, Kinetic Information

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