

AREA ROI Calculator

Overview

April 2020

ROI Calculator Overview & Goals

ROI Calculator Goals



The AREA ROI Calculator aims to help organisations:

- Understand the value of Enterprise AR use cases within their business
- Provide tools to inform management to support investment decisions
- Benefit from a broader view of aggregated data from across the AR ecosystem

Captured data will help the AREA to communicate data-driven ROI info to the wider AR community

ROI Calculator Overview



The AREA ROI Calculator is a comprehensive web-based tool:

- Available to AREA members and registrants
- Supports input of data that encompasses:
 - Potential costs saved and increased revenues
 - User, Manager, IT and Consultancy costs
 - Initial and ongoing training costs
 - AR software, hardware and supporting IT infrastructure costs
 - Multiple currencies
- Reports results in multiple formats (CSV, PDF, Excel)
 - Multi-year view of costs, ROI and NPV
- Five different datasets per user
 - To support 'what-if' calculations
- Starter template for new users
- Non-editable 'demo template' for non-registrants

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Reduced Audit Costs		8500	8500	\$5.00	\$1,900
Reduced Inventory Carrying Conto	**	\$450	8485	6480	\$1,440
Other Direct Coals Savings	82	65000	65500	\$5000	\$15,000
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Costs - Operational Expenses	Ther 0	Tear 1	Year 2	Year 5	Totate
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General Principles



- Users must have an account and be logged in to the AREA portal
 - Your individual data will not be shared
 - Anonymised and aggregated data (across many users) may be reported later
- All data entered is saved 'as you go'
 - Just return to edit and continue...
- Complete as much as you can
 - Each item <u>must</u> have an entry
 - Either find out the real answer or make an educated estimate (if unable, enter a zero)
- You can maintain up to five versions at a time
 - Add meaningful comments when updating/saving the ROI

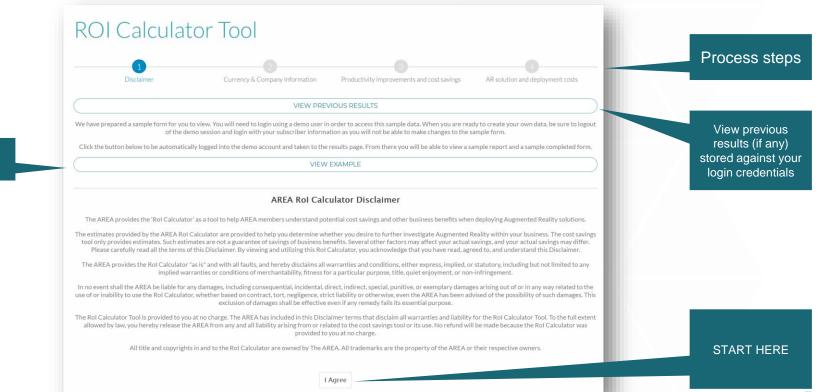
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Costs - Operational Expenses	Year O	Tear 1	Year 2	Year 3	Totate
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Getting Started

Getting Started – ROI calculator home page AREA

ROI calculator is available here: https://thearea.org/roi-calculator-tool/



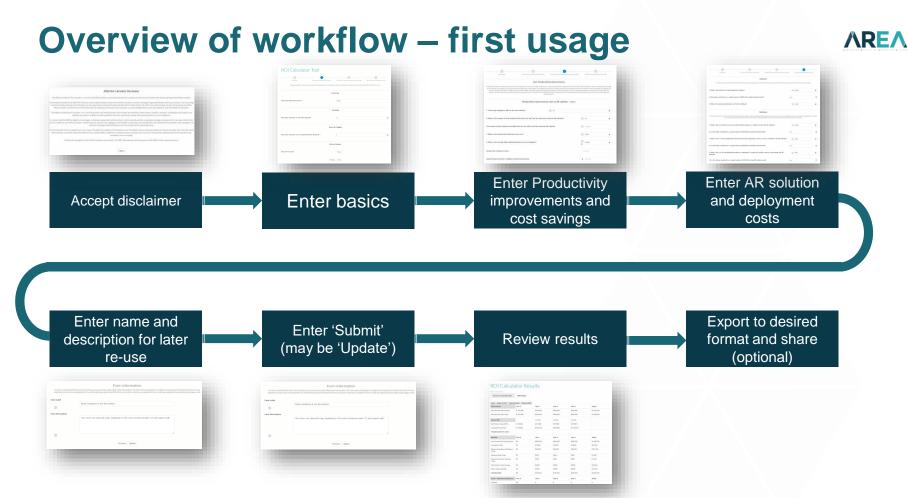
View a pre-filled

starter example

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4/20/2020

Entering data



Topic: Productivity improvements and cost savings AREA

Overview of sections:

Productivity improvements:

- 1. Due to AR solution users
- 2. Productivity improvements due to AR solution managers
- 3. Productivity improvements due to AR solution others

Reduced costs:

- 1. Hardware & Software Costs
- 2. Inventory Carrying Costs

Other

- 1. Increased Profits
- 2. Reduced Audit/Accounting Costs
- 3. Other Benefits

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Topic: AR solution and deployment costs

Overview of sections:

AR solution costs:

- 1. Software
- 2. Hardware

Labor costs:

- 1. Deployment
- 2. Initial training
- 3. Ongoing annual training
- 4. Ongoing management and integration

Consulting and professional services costs:

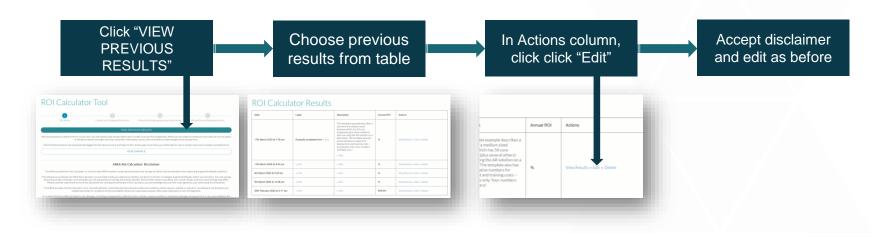
- 1. Deployment and training
- 2. Content adaptation
- 3. Integration

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AREA

Editing existing entries





You can easily return to previously completed forms. The system maintains up to five forms per user.

https://thearea.org/roi-calculator-tool/

Viewing the results

Viewing previous results





You can also go directly to: https://thearea.org/roi-calculator-results/

Viewing the results

Two sets of results available:

- Summary of annual allocations
 - Year by year costs and saving
- ROI analysis showing year by year:
 - Cash flow before/after taxes
 - NPV
 - Costs/savings
 - Depreciation schedule
- All results can be exported
 - CSV
 - Excel
 - PDF
 - Copy to clipboard

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Net cash flow after taxes	8-165,226	8909,544	\$559/64	\$629,544	100.033	
Annual RCI		012.2%	312.2%	312.2%		
Net Present Value (NPV)	\$-063254	8317486	8772988	\$1196811		
Cumulative Cash Now	8-160204	8346,036	\$853,055	81,046,827		
Payback period in years						Export
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Reduced Inventory Carrying Conto	10	2450	8485	6480	\$1,840	
Other Direct Costs Savings		65000	65400	\$5000	\$15,000	
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Total Decelta	80	\$750,272	\$750,272	\$731,272	82,250,816	
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Thank you

Please provide feedback to:

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