

Oakland County Department of Information Technology Project Scope and Approach

Project Name: IAM Innovation Program

Project ID: TT2186IA

| | | | | |
|--|-----------------------------|----------------------------------|---|--|
| Leadership Group: Information Technology Steering Committee | | | | |
| Department: Information Technology | | | Division: Technical Systems and Networking | |
| Project Sponsor: EJ Widun | | Date Requested: 6/03/2022 | | PM Customer No. 186 |
| Request Type: New Development | | | | |
| IT Team Name: Enterprise Architecture | | | IT Team No: T | |
| Project Manager/Leader: Mike Zemina | | | | |
| Account Number: 17030 | Account Description: | Technical Systems & Networking | | Customer Name: Information Technology |
| Grant Funded? | No | Mandate? | No | |
| | | Mandate Source: | | |

Project Goal

To provide a program so that Identity and Access Management (IAM) efforts can provide upgrading ability and implement new features for the Oakland County's IAM system.

Business Objective

- Provide an IAM Program to allow tasks to be developed for the incorporation of new features and/or the upgrade of the IAM system.

Major Deliverables

- Evaluation of new Okta IAM tools, features, agents, and other integrations
- The project plan which would allow for the upgrade to the major release of the IAM classic engine to the IAM identity engine
- List of IAM identities and rules which need to be cleaned-up and/or consolidated
- Attendance of monthly Okta new release sessions

Approach

To utilize Technical Systems Server Administrators and Enterprise Architects to perform the following activities with separate projects:

- Evaluate the upgrade of IAM tools, features, agents, and other integrations to maintain the latest version level which would be of value for OC
- Develop the details to allow for the upgrade to the major release of the IAM classic engine to the IAM identity engine
- Develop tasks for the clean-up and/or consolidation of current IAM identities and rules
- Engage Server Admin and Enterprise Architecture with the monthly Okta new release sessions

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Department of Information Technology
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Research & Analysis

IT Research Recommendation – N/A.

Benefits

See Return on Investment (ROI) Analysis Document

Impact

| | |
|--------------------------|----------------------------------|
| Number of Users | Maximum users, All OC & Retirees |
| Divisions | IT |
| Leadership Groups | IT |

Risk

| | |
|------------------------------|--|
| Business Environment | Low – Little or no impact to existing business processes. |
| Technical Environment | Medium – Previously implemented technologies, new requirements. |

Assumptions

Staffing IT Staffing: resources will be available for the hours indicated per the attached project plan.

Other Staffing: additional staffing will be available as follows:

| <u>Role:</u> | <u>Name</u> | <u>Hours per Day</u> |
|---------------------------|--------------------|-----------------------------|
| Project Sponsor: | EJ Widun | As Needed |
| App Services Stakeholder: | Tammi Shepherd | As Needed |
| CTO: | EJ Widun | As Needed |
| IT Director: | Mike Timm | As Needed |

Facilities

- As required.

Technical

**Oakland County
Department of Information Technology
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Funding

- Information Technology - Enterprise Architecture Program

Other

-

Priority

- TBD

Constraints

-

Exclusions

-

Oakland County Department of Information Technology Project Scope and Approach

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Project ID: TT2186IA

PROJECT PHASE AUTHORIZATION

| | |
|--|-------------------|
| Phase(s): IAM Innovation Program | |
| Total Estimated Application Services | Hours: |
| Total Estimated Technical Systems | Hours: 942 |
| Total Estimated CLEMIS | Hours: |
| Total Estimated Internal Services | Hours: |
| IT Application Services Division Manager Approval: | Date: |
| IT Technical Systems Division Manager Approval: | Date: |
| IT CLEMIS Division Manager Approval: | Date: |
| IT Internal Services Division Manager Approval: | Date: |
| IT Management Approval: | |
| Approved: Yes No | Date: |
| Reason: | |
| Project Sponsor Approval: | |
| Title: | Date: |

PROJECT SUMMARY

| | | |
|--|-------------------|------------------------|
| Authorized Development (see above) | Hours: 942 | |
| Preliminary Estimated Development for Future Phases | Hours: | |
| Grand Total Estimated Development | Hours: 942 | Cost: \$155,430 |

Oakland County Department of Information Technology Project Scope and Approach

Project Name: 2022 IAM Innovation Program

Project ID: TN2186II

PROJECT COMPLETION AUTHORIZATION

| | |
|--|-------|
| Customer Acceptance of Product: | |
| Title: | Date: |
| Project Office Review: | Date: |

IAM Innovation Program Budget - Size Estimate (+/- 10% to 50%)

| 1 | Type | ID | Task Name | Estimated | Estimate Notes |
|---|--------------|---------------|-------------------------------|------------|----------------|
| 2 | | | | Hours | |
| 3 | Phase | 100000 | IAM Innovation Program | 942 | |
| 4 | | | | 942 | |

Oakland County -- IAM Innovation Program

Return on Investment Analysis

Project Summary

| Description | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Total |
|---|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Benefits/Savings: | | | | | | | |
| Tangible Benefits Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost Avoidance Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Costs: | | | | | | | |
| Development Services Subtotal: | 155,430 | 0 | 0 | 0 | 0 | 0 | 155,430 |
| Hardware Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Software Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infrastructure Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Subtotal: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Annual Statistics: | | | | | | | |
| Annual Total Savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Annual Total Costs | 155,430 | 0 | 0 | 0 | 0 | 0 | 155,430 |
| Annual Return on Investment | (155,430) | | | | | | (155,430) |
| Annual Costs/Savings Ratio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Project Cumulative Statistics: | | | | | | | |
| Cumulative Total Savings | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cumulative Total Costs | 155,430 | 155,430 | 155,430 | 155,430 | 155,430 | 155,430 | 155,430 |
| Cumulative Return on Investment | (155,430) | (155,430) | (155,430) | (155,430) | (155,430) | (155,430) | (155,430) |
| Cumulative Cost/Savings Ratio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Year Positive Payback Achieved | | | | | | | NO PAYBACK |
| State or Federal Mandate? | | | | | | | |
| Signatures: | | | | | | | |
| Benefits Reviewed By Project Sponsor | _____ | | | Date: | _____ | | |
| Costs (including IT Resources) Reviewed By Information Technology Project Manager | _____ | | | Date: | _____ | | |

Oakland County -- IAM Innovation Program

Return on Investment Analysis

Savings Detail

| Benefit/Savings Description | Project Savings Category | Budget Category/Funding Source | Unit Desc | Units | Rate per Unit | Total Savings | Annual Multiplier |
|--|---------------------------------|---------------------------------------|------------------|--------------|----------------------|----------------------|--------------------------|
| Ability to manage the release of new Features/Tools/Tools | Intangible Benefit | Information Technology | | | | 0 | |
| Provide for planning of the upgrade from Classic Engine to Identity Engine | Intangible Benefit | Information Technology | | | | 0 | |
| Clean-up and/or consolidate IAM identities and rules | Intangible Benefit | Information Technology | | | | 0 | |
| | | | | | | | |
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Oakland County -- IAM Innovation Program

Return on Investment Analysis

Savings Detail

| Benefit/Savings Description | Project Savings Category | Affects Project ROI? | | | | | | Potential Savings Extensions | | | | | |
|--|--------------------------|----------------------|----|----|----|----|----|------------------------------|----|----|----|----|----|
| | | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 |
| Ability to manage the release of new Features/Tools/Tools | Intangible Benefit | | | | | | | | | | | | |
| Provide for planning of the upgrade from Classic Engine to Identity Engine | Intangible Benefit | | | | | | | | | | | | |
| Clean-up and/or consolidate IAM identities and rules | Intangible Benefit | | | | | | | | | | | | |
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Oakland County -- IAM Innovation Program

Return on Investment Analysis

Savings Summary

| Benefit/Savings Description | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Total |
|--|--------|--------|--------|--------|--------|--------|-------|
| Tangible Benefit: | | | | | | | |
| | | | | | | | |
| <i>Tangible Benefits Subtotal:</i> | | | | | | | |
| | | | | | | | |
| Cost Avoidance: | | | | | | | |
| | | | | | | | |
| <i>Cost Avoidance Subtotal:</i> | | | | | | | |
| | | | | | | | |
| Intangible Benefit: | | | | | | | |
| Ability to manage the release of new Features/Tools/Tools | | | | | | | |
| Provide for planning of the upgrade from Classic Engine to Identity Engine | | | | | | | |
| Clean-up and/or consolidate IAM identities and rules | | | | | | | |
| | | | | | | | |
| Savings Total: | | | | | | | |

Oakland County -- IAM Innovation Program
Return on Investment Analysis

Cost Detail

| Cost Description | Project Cost Category | Budget Category/Funding Source | Unit Desc | Units | Rate per Unit | Total Cost | Annual Multiplier | Affects Project ROI? | | | | | | |
|---------------------------------------|-----------------------|--|-----------|-------|---------------|------------|-------------------|----------------------|----|----|----|----|----|--|
| | | | | | | | | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 | |
| IT Hours - New Development - 1st year | Development Svcs | 17030 - Technical Systems and Networking | HR | 942 | 165 | 155,430 | | X | | | | | | |

Oakland County -- IAM Innovation Program
Return on Investment Analysis

Cost Detail

| Cost Description | Project Cost Category | Potential Cost Extensions | | | | | |
|---------------------------------------|-----------------------|---------------------------|----|----|----|----|----|
| | | Y1 | Y2 | Y3 | Y4 | Y5 | Y6 |
| IT Hours - New Development - 1st year | Development Svcs | 155,430.00 | | | | | |

Oakland County -- IAM Innovation Program

Return on Investment Analysis

Cost Summary

| Cost Description | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Total |
|---------------------------------------|----------------|--------|--------|--------|--------|--------|----------------|
| Development Services: | | | | | | | |
| IT Hours - New Development - 1st year | 155,430 | | | | | | 155,430 |
| <i>Development Services Subtotal:</i> | 155,430 | | | | | | 155,430 |
| Hardware: | | | | | | | |
| <i>Hardware Subtotal:</i> | | | | | | | |
| Software: | | | | | | | |
| <i>Software Subtotal:</i> | | | | | | | |
| Infrastructure: | | | | | | | |
| <i>Infrastructure Subtotal</i> | | | | | | | |
| Training: | | | | | | | |
| <i>Training Subtotal:</i> | | | | | | | |
| Other: | | | | | | | |
| <i>Other Subtotal:</i> | | | | | | | |
| Costs Total: | 155,430 | | | | | | 155,430 |

Oakland County -- IAM Innovation Program
Return on Investment Analysis

Assumptions

| Date | Assumption Description |
|------|------------------------|
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