## Project Identification

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Introduction

For the Comprehensive Continuous Improvement Plan (future referenced as CCIP) Analysis Project, Proteam Solutions, Inc. (future referenced as PSI) has documented a comprehensive set of ten deliverables detailing an assessment of the current CCIP planning solution for the Ohio Department of Education (future referenced as ODE). The assessment provided detailed information gathered from stakeholder groups found within various school districts across the State of Ohio and with ODE personnel. The information provided within all deliverables was leveraged and evaluated when determining the To-Be recommendations provided by PSI. The To-Be Model Execution is the seventh and final deliverable constructed by the project team for Phase II of the CCIP Analysis project. The purpose of the To-Be Model Execution deliverable is to provide ODE with an overarching plan surrounding the future-state of the CCIP application. This deliverable answers questions: How should the solution look? How should the solution operate? How should the solution function?. This deliverable does not attempt to delve to the level of screen designs or specific data points collected and viewed within the future state plan, as that is a structured effort for future phases on the evolution of the business solution that is CCIP.

From its original introduction to ODE, the CCIP application has undergone significant changes in the past decade resulting in its current state today. Within this deliverable, PSI has created a vision of the third major upgrade to the CCIP application with the main focus placed on the planning module (the funding functionality and features were removed from the scope of this entire engagement from project inception). The vision of the third major upgrade referenced as CCIP v3, is initially represented through a high-level application flow of the proposed planning process to demonstrate the overall user experience (solution process flow from the user perspective). The high-level application flow outlines specific characteristics for each step in the evolved planning process, which are recommended by PSI for districts to produce a comprehensive, effective, and active plan through a positive user experience for the solution user base.

As the overriding consensus for the To-Be model surrounds a complete rebuild of the CCIP Graphical User Interface (future referenced as GUI), the body of work required to bring that recommendation from concept to production is also defined within this deliverable. Also included within this analysis will be recommendations on how the business layer and data layer can be enhanced to provide the necessary architectural support for the new CCIP solution. The To-Be Model Execution deliverable seeks to traverse the execution of the recommendations chronologically and identify the major milestones to be accomplished throughout the business evolution initiative.

Future-State Application Flow

The Application Flow depicted below represents the PSI recommended flow for the new evolved planning solution. The first step of the CCIP v3 initiative will be to introduce an entirely new GUI, which will provide a more efficient tool for an enhanced user experience. A new GUI will not only redefine the overall look and feel of the CCIP Planning Module and benefit the user in the annual plan building process, but enable new features and functions. These functions are considered standard today, but were not available ten years ago, during the CCIP v2 effort.

The goal is to simplify the planning process with added guides to enforce best practices and add consistency to the planning solution. To begin the planning business process, the GUI will initially display an introductory page indicating the overarching requirements for a complete school district plan. The user will have visibility into a dashboard view, providing an assortment of specific details, such as the identified "needs" established by the Enhanced Decision Framework “module” and business metrics contained within
the Report Card, as well as supporting metrics outside of the Report Card. The premise is to enable the beginning of the planning process with an informational and data analysis step. This approach will help the resulting plans prove “smarter” than plans lacking an intelligence-enabled beginning.

Note: A larger view of the process application flow can be found within Appendix B for reference.

The overall application flow would include a guided plan building process enforced and enabled via a wizard-driven methodology.

Needs will be created, vetted, organized, and managed via a collection of screens and will live completely within the Decision Framework solution. Workflow will operate in conjunction with the Needs functionality to orchestrate subsequent wizard operations, including notifications via mobile and analytical next steps.

The user experience continues with a visualization of requirements across all districts, based on the needs collected and assessed for all within the state. These “configurable requirements” become an important component of solution flexibility missing from today’s version.

CCIP v3 wizards then drive the user to define and manage goals via a collection of data entry, management, maintenance, and configuration screens (based on the type of user) specific to their “needs”, then strategies to meet those goals, while having access to necessary supporting reference and informational material.

Once the goals and strategies have been captured and defined, the fiscal resources needed to realize those goals, the expected outcomes based on those goals, and the performance measures that will determine progress made against those goals will be documented to complete the planning wizard process.

The planning wizard is the governing feature of this third version of the CCIP solution that will be designed and constructed to ensure that best practices are incorporated into the planning process for all users across all districts. The efficacy of the resulting plans will remove the “checkbox” mentality from the planning process and enable a “value-driven” planning process.

In the subsequent sections of this deliverable, each major functional category will be narrated and described from a scope perspective. In the final section, the overall “path to production” will be proposed with milestones and next steps described as we see it.
Needs

The annual plan building process for all school districts within the State of Ohio starts with an evaluation of the current needs of the district and schools for the upcoming year based on previous year’s data.

PSI is recommending the utilization of the existing Decision Framework functionality and architecture to replace all other existing needs assessment functionality, while incorporating a fully robust and newly designed “needs matrix” into the Decision Framework solution. This concept would consolidate all the “needs” information and needs functionality into a single solution. Additionally, the concept calls for the objectification of the needs by reducing the needs “narrative” and re-designing the “needs” similar to the steps already taken by the Decision Framework solution (which has already begun the movement toward more quantifiable needs versus narrative).

It is important to create a more definitive “needs” object repository, as this will lead to business objects that can be compared against and amongst vastly different districts and district types. Additionally, these business objects can be trended and measured over time, yielding true intelligence and insights to feed the planning process. Finally, these business objects can be benchmarked and flagged against outcomes in order to reveal never-before-available modelling within the planning process. Perhaps, PSI’s most compelling recommendation includes this movement toward the creation of more business objects and less ambiguous narrative text, in order to create an intelligence-based demand management framework.¹

The Needs information would also contain Report Card metrics that are available on an annual basis; this information would be available to a user within their dashboard view prior to initiating the plan building process.

Planning Requirements

CCIP v3 will begin with a landing page displaying an assortment of pertinent information to the user. When executing the process of establishing an annual plan for a district or school, the user is initially greeted with an overall picture of all school districts and their associated planning requirements categorized by support status. It is important to acknowledge that the purpose of the CCIP Analysis project was not to identify all planning requirements. Identifying those requirements will be a critical step that ODE will need to take in the process of developing CCIP v3. The initial dashboard would also include a navigation panel to provide the user with the ability to log in to view a personalized dashboard. The navigation panel should provide a list of unrestricted options that can be viewable for internal and external resources. From the landing page, the user is provided a gateway to the planning process through a series of URL links.

This design allows the user (based on varying types of users) to begin with pertinent information at their fingertips. One may recall from earlier deliverables the challenge and requirement of accessing many different systems and information repositories to begin the planning process. As a lead in to the dashboard concept, this entry point begins the information push to the user.

¹ This language will appear multiple times throughout this deliverable. It is not a mistake or error. It is repeated as it is applicable to multiple areas of functionality and the concept is important to the overall recommendation and adds incrementally to the resulting benefit as it is incorporated across the enterprise as opposed to implemented in a single arena.
The image above simply depicts the concepts that are recommended to be included within the planning requirements landing page.

**Planning Requirements Configuration**

CCIP v3 will include the functionality to manage and maintain planning requirements for school districts. Planning requirements per school district is not a concept automated today by the existing CCIP solution, and based on the new ESSA laws, we believe this to be an area that will not only grow in utilization, but also importance. It is, in our opinion, one of the primary tenants of ESSA in returning more control to the State to manage requirements and impose best practices across the State. These requirements would allow for the development of specific relationships between performance and planning requirements that would be enabled and automated by CCIP v3.

Administrative level users will have the ability to introduce new requirements or administer changes to existing state requirements, such as Early Childhood Education and the Ohio Improvement Process. Similar requirement additions or enhancements could be made at the Federal level as well; potential examples include Title I and 21st Century requirements. Through this configuration based structure, outdated information could be removed to ensure that the system provides the most up-to-date information to the user base. This “configuration” feature would also reduce the dependency on technology resources and empower business users to configure these and other requirements themselves. By removing this “code writing” burden, currently shouldered by the technology team today, more value-based efforts could be undertaken by the technology team.
The image above simply depicts the concepts that are recommended to be included within the planning requirements configuration page.

**Dashboard**

The dashboard view of CCIP v3 introduces a robust, information rich representation of the user’s specific district or school building. The dashboard would contain much of the information that exists today within the Report Card, providing valuable reference information at the user’s fingertips thereby integrated into the planning process. The dashboard would include detailed information on items, such as needs summaries and benchmarks from the Decision Framework, quantifiable plan data and trends from previous years, current fiscal year plan information, and pertinent notification messages. A dashboard will help create a user-friendly and easy-to-navigate option to the planning solution. Additional information that can become available to the user would include intuitive training options, such as FAQs, tool tips or webinars. Within the dashboard, the user would be provided a path to guided planning options or wizards, such as creating a new annual plan. Once a plan has been completed for the fiscal year, the plan information will be immediately visible to the user through the dashboard providing a summarized view of the details, including data from previous years. Through the dashboard, a school could also set up an annual plan through school level planning.
The image above simply depicts the concepts that are recommended to be included within the dashboard page.

**Dashboard Configuration**

It is important to acknowledge the data rich environment within the educational system. With a plethora of data surrounding the planning process, the ability to condense the data into intelligence empowers the users with enhanced insight. As such, the users will be able to optimize their use of this intelligence dashboard if they have content-choice. CCIP v3 will include the functionality to configure characteristics and content within the dashboard, both at the administrative level and at the user level.

At the administrative level, the responsible ODE personnel would configure a list of available dashboard-like views that can be selected by individual users. The individual user at the district or school level would have the option to customize a selected dashboard to their own specifications. In addition to defining dashboard views, notifications and alerts would be highlighted on the application or, perhaps, distributed through a mobile device could be managed through a configuration type screen. The addition and removal of various reporting options could be managed through dashboard configuration as well. The basic presentation of the dashboard information could be defined through this type of configuration, yet allow some flexibility for users to make their own adjustments to suit their own role and responsibilities.
The image above simply depicts the concepts that are recommended to be included within the dashboard configuration page.

**Wizard**

Many years of planning, operational results and outcomes, and evidenced-based strategies are lost and unavailable to future planning efforts. This “re-inventing of the wheel” on a yearly basis prevent the institutionalization of best practices across the planning spectrum.

CCIP v3 will incorporate the use of a guided planning process or wizard in the application. The concept of a wizard is to lead the user through a step-by-step process that is both predictable and provides repeatable results. It is recommended that the proposed planning wizard be less narrative and more quantitative, utilizing dropdown lists as often as possible in order for the planning process to be further streamlined and provide more robust reporting capabilities. Other aspects of a planning wizard would include the ability to stop and save midway through the process to continue at a later time and provide advanced users with the option to bypass portions of the wizard.

The benefits include a resulting plan that is comprehensive, complete, and includes well defined relationships between needs information from the Decision Framework and the defined list of goals that tie to specific outcomes and evidence-based strategies. The completed annual plan will also include the fiscal resources needed to support the goals and grant relationships established through the building of the annual plan. These mandatory relationships would be enforced by the CCIP V3 wizard.
The image above simply depicts the concepts that are recommended to be included within the planning wizard.

**Define Goals (Wizard)**

The current goals, subsequent components, and related strategies represent a complex hierarchy that creates confusion and introduces inconsistencies into the planning process. The CCIP v3 solution should simplify the hierarchy dramatically and introduce and manage a two-level hierarchy, including goals and strategies.

As part of the planning process to define an annual plan, the selection of goals is a critical component and the initial step that users must determine when building a plan. Through the planning wizard, the user will have the ability to choose from a list of quantitative goals that have been determined by the Department of Education. The selection of goals by the district or school will be based on the needs that were identified in the Decision Framework. The users will also have the flexibility to document ‘other’ goals that relate specifically to the district or school building outside of the available goal selections.

It is important to create a more definitive “goals” object repository (library) as this would lead to business objects that can be compared against and amongst vastly different districts and district types. Additionally, these business objects can be trended and measured over time, yielding true intelligence and insights to feed the planning process. Finally, these business objects can be benchmarked and flagged against outcomes in order to reveal never-before-available modelling within the planning process. Perhaps PSI’s most compelling recommendation includes this movement towards the creation of more business objects and less ambiguous narrative text to create an intelligence-based demand management framework.
The image above simply depicts the concepts that are recommended to be included within the goals definition portion of the planning wizard.

**Goals Library - Configuration**

CCIP v3 contains the capability to configure the goals library at an administrative level. For example, ODE resources could introduce new goal options that would be an available selection for a new annual district or school plan. Existing goals identified in the planning solution could be edited to account for goal adjustments or removed completely from the planning solution in the event they are no longer valid. As part of the configuration, ODE resources could specify if the selected goals would require that an outcome is associated to the goal when building a plan.

The image above simply depicts the concepts that are recommended to be included within the goals configuration page.
Define Strategies (Wizard)

Once the district or school has identified their specific goals through the planning wizard, the next logical step will be to define the specific strategies that will be associated to the goals. Through the planning wizard, the user will have the ability to select strategies from a list of predefined strategies determined by the agency. A list of evidence-based solutions will be available for user selection for each strategy that would require such solutions. The list of available evidence-based solutions will be determined by the current progress and previous results of goals and strategies from the prior year.

The image above simply depicts the concepts that are recommended to be included within the strategy definition portion of the planning wizard.

Strategies Library – Configuration

The new planning solution needs to include the capability for ODE personnel to set strategy configurations. In this scenario, new strategies can be documented and made available for selection in building a plan. Within the configuration options, a relationship could be established between existing strategies and components.

Again, the creation of and management of a S.M.A.R.T. (specific, measurable, action-oriented, results-based and time-bound) strategies repository (library) would lead to strategies that can be compared against and amongst vastly different districts and district types and trended over time, yielding true intelligence and insights surrounding the planning process.
The image above simply depicts the concepts that are recommended to be included within the strategy configuration page.

**Define Fiscal Resources (Wizard)**

As part of the planning process to define a plan, the wizard should continue to embrace the relationship of attaching funding resources at the goal and strategy level. Through the planning wizard, the user would have the ability to select a funding stream and grant that should be associated with accomplishing a goal or strategy. For example, once a goal or strategy has been defined, associated funding streams should be attached to include fiscal information around spending and allocation to accomplish the specified goal. By attaching the funding stream, the associated grant would also be tied to the goal to establish the grant relationship.

The image above simply depicts the concepts that are recommended to be included within the fiscal resource definition portion of the planning wizard.
Fiscal Resource Configuration

Maintaining a list of available resources would also prove to be beneficial in order to ensure an up-to-date application. In addition to the ability for a district or school to associate fiscal information to a goal, it is recommended that the Ohio Department of Education have the ability to add, edit, and delete both grant relationships and funding streams at an administrative level. As part of the configuration, resources within ODE could specify which grant relationships tie to each funding stream.

The image above simply depicts the concepts that are recommended to be included within the fiscal resource configuration page.

One Plan Summary

When a user has completed the plan by following the guided wizard process within the system, a summarized view of the information will be immediately presented back to the user through the dashboard. The concept of this summary view is to recap the specific plan information collected during the planning process, such as goals and strategies, in a concise, yet well-detailed overview. Once an annual plan is approved (via workflow and notifications), it would become accessible to the viewing public. Through the dashboard of CCIP v3, any user will have the ability to view the specific details of any district or school plan.

The summary should display an overall picture that encompasses all information defined in the wizard. This information should include all academic and non-academic data, as well as the funding streams. Each piece of data added by the user during the guided planning process will be consolidated together to create the ‘One’ Plan concept while providing a one stop solution where all grant applications and planning activities exist. From the dashboard of CCIP v3, users should have visibility to the academic achievement data for school districts from the previous three years. This gives users the ability to compare the current year from previous years and determine if progress and outcomes from the plans are being met each year.

The results of the wizard will allow for districts to customize their plan while still meeting the regulatory requirements set forth by the government agencies and would provide users with greater control, as well as value in defining district and school level plans. It is important to acknowledge that as part of the analysis effort, PSI has determined, based on stakeholder feedback, that defining one plan will prove to be difficult.
and challenging due to the many processes across the school districts and their various planning structures. The addition of the Ohio Improvement Process (future referenced as OIP) will also create an additional level of difficulty and it will be the responsibility of the agency to determine and accommodate a one plan structure moving forward with the CCIP v3 development effort.

The image above simply depicts the concepts that are recommended to be included within the one plan summary page.

**Measured Outcomes**

A key component of the plan building process is the review and evaluation of the measured outcomes for the current annual plan. In addition to that, the availability of outcome information from previous years is a valuable resource. Through the CCIP v3 dashboard, users could review a brief snapshot of vital outcome data and have the option to drill down to a more detailed representation of outcome-specific data, such as test results, math, and reading levels. Trending data examples would include comparisons of current year versus previous year results, enrollment statistics, and graduation rates, etc.
The image above simply depicts the concepts that are recommended to be included within the measure outcomes display page.

**Data Architecture**

The current CCIP architecture lacks a cohesive structure, with multiple sources of data in different locations. This results in users having to route to many places to collect the appropriate data to build their annual plan. Today’s architecture is fragmented, having been augmented over time to accommodate business models and processes. The execution goal is to focus on improving the interconnectivity between systems, not to scrub the existing data supporting the planning process. The creation of an enterprise architecture that is robust and flexible, while utilizing industry best practices, will have a long-lasting positive effect on the data structures and dramatically increase the overall availability of intelligence amongst systems.

**Mobile**

A critical recommendation for ODE is to encompass the use of a mobile solution. ODE needs to focus on modernizing the planning solution for future growth and demand. As part of CCIP v3, a primary objective for ODE will be to establish the ground work for a mobile-enabled solution, setting the path where users can view dashboard-like interfaces and receive push notifications without being near a desktop computer. The mobile engine should remain in focus during the beginning phases of the CCIP v3 development effort, introducing reporting features and high-level status details that can be available at the user’s fingertips. Providing a mobile interface where pertinent information and data can be triggered and distributed back to a user would prove beneficial for internal ODE personnel, as well as the external user base.

**Role Based Security**

The future vision for the planning solution, CCIP v3, includes the functionality to support role based access in the application. The benefit to the application users is enhancing their experience in the application, defining their viewpoint in the dashboard to align with their specific role and responsibility. This will improve their current, tedious experiences. By utilizing designated resources with administrative permission, a user could have specific features or views assigned to their user profile. At a user level, each user could also define other individual settings that could elevate their productivity within the application. The overall idea is that different
users can see different things or perform different tasks; everyone should not have to follow the same path within the application.

The image above simply depicts the concepts that are recommended to be included within the role based security configuration page.

**Product Ownership**

In addition to the recommendations provided involving the overall concept of the evolved planning tool, adopting a product ownership model should be strongly considered. The current product ownership model is ineffective and time-consuming for all parties. In order to be successful as the agency grows, ODE needs to consider having a single person who will ultimately be responsible for clearly communicating to the program offices and making final decisions as to where the application should be going, based on guidance from the subject matter experts within the various program offices. This should create an opportunity for ODE to fully maximize resources across the Office of Information Technology and allow those technology resources to focus on every day business needs.

The CCIP v3 solution should continue to evolve and allow for a configuration-based structure where users will have the ability to make changes, such as adding display text, options to various drop down lists, and new funding stream requirements. The subject matter experts will be represented by one leader from any program office responsible for providing valuable insight into CCIP v3, as well as assist in prioritization of requests. By introducing an overarching product owner, an additional opportunity presents itself in determining set standards around the business processes founded within CCIP v3.

**Change Management**

Current best practices in successful businesses today typically incorporate a well-structured change management strategy. The current CCIP application has managed its revisions and feature enhancements in an inconsistent manner through the previous years. As a result, users are sometimes introduced to changes and new features in the current CCIP application without notification or the proper training and detailed information to explain the benefits. ODE is currently assuming a tremendous risk to the agency, based on the lack of a strong change management model.
ODE is strongly urged to introduce a change management model to improve communication and training to coincide with the CCIP v3 recommendations. Success starts with buy-in from leadership and involving key personnel early in the process taking ownership towards its success. Taking responsibility and delivering a consistent message to the benefits of a change management policy will help build trust and enthusiasm with the users. Providing timely communication to users of upcoming enhancements or major revisions will reduce the risk of users being uninformed, setting up the appropriate training methods will allow users to be well prepared for new features.

Path to Production

The path to production for CCIP v3 and our best effort “guesstimates” surrounding timelines are detailed below. We have avoided the incorporation of typical buzzwords surrounding approach and methodologies (i.e. agile versus waterfall) as we do not consider these intellectual debates immediately relevant to the product roadmap.

A fundamental assumption in our high-level planning surrounds the availability of resources. ODE does have competent and capable resources across the various disciplines required to evolve the CCIP solution though an effective Software Development Life Cycle (future referenced as SDLC). The concern for resources is specific to the availability of resources given the combination of the timelines specific to this effort and the current workload of internal ODE resources. We do not see a path that does not include a heavy burden of external resources.

ODE will need to take action in placing necessary stop gap measures that will be required in order to meet the ESSA requirements that will be needed for the 2017 school year. This would indicate that an aggressive timeline needs to be determined in order to meet the necessary current CCIP application needs when incorporating the ESSA legislation. This is an important component that will lend itself to the overall discovery effort needed for the new solution and all discovery of ESSA requirements will be leveraged when the new solution is in development. Although it may appear that the ancillary effort of adding ESSA requirements to the current CCIP application that will no longer be utilized in the future is counterintuitive, it is necessary for ODE and districts to remain compliant with the federal regulations.

We believe a model that capitalizes on the expertise of core internal resources augmented by external resources providing construction capacity will provide the optimal productivity index. Therefore, we are recommending an aggressive Request for Proposal (future referenced as RFP) procurement effort followed by a high-velocity SDLC initiative.
Given the conclusion of the As-Is and To-Be modelling with the completion of this delivery, the next steps on the path to production is the RFP effort that would stage the execution of the software delivery lifecycle.

We would expect an aggressive cycle as the real “heavy lifting” comes after the RFP completion. The path to production prioritizes these core development efforts and structures an aggressive approach to the RFP efforts.

**RFP Build and Execution**

Once the organization decides which areas of scope to be included in the CCIP v3, the procurement of resources via the RFP process would begin with the authoring of the RFP followed immediately by the execution of the RFP. While the RFP process is onerous and extensive, this initiative does not begin with a blank slate. Much is known about the existing application and much is known about the scope of the To-Be solution. The effort of folding the known scope into an RFP, while detail oriented, can be conducted expeditiously. Again, the prioritization would include the prioritization of resource allocations and project team efforts around the SDLC. While maintaining a high integrity and compliance-driven RFP process, swift movement would ensure a highly effective and expeditious timeline if the proper priorities are maintained from leadership to all involved parties.
Our proposed timeline calls for a five to seven-month window dedicated to the authoring, executing, scoring, and vendor(s) selection and project initiation. We are well aware of the risk associated with these timelines. We anticipate that many will express doubt and concern. However, this is categorized as a time-sensitive project due to the ESSA requirements and the timelines in which these requirements need to be implemented. As such, we would recommend an absolute commitment to removing barriers while maintaining process integrity where possible. We believe these timelines are achievable if there is absolute commitment.

Scope & Design

The To-Be Modelling initiative has resulted in conceptual models that require subsequent scope and design efforts. These efforts surround exacting collaborations with business SME’s with deliverable-based outcomes of GUI designs and business rule, workflow model, and data flow specifications. The CCIP v3 vision incorporates extensive cross-functional and dependent functionality. As such, we are recommending a comprehensive scope and design effort intended to build a high integrity and sustainable development model. The RFP process would secure a vendor capable of producing precise deliverables and requirements (or specifications) that would be the input into the development and testing phases.

Our proposed timeline calls for a five to seven-month window dedicated to the scoping and design efforts. The actual scoping efforts should require much less of the overall time allotment and the design initiative would absorb most of the required business and technology resources. The level of specificity is the most critical aspect of this stage of the SDLC, as this level of specificity will be the sole input into the subsequent development planning process. This planning output will become a critical success factor to the project team’s ability to accomplish target timelines.

Build & Rollout

The scope and design initiative has resulted in highly specific requirements and design structures that require subsequent development and testing efforts. These efforts surround precision development and construction efforts, followed by exhaustive testing efforts by technical resources and business SME’s with evidenced-based outcomes of testing scenarios and testing scripts that have passed, or failed, QA efforts. Provided the previous phase yielded exact designs, this phase will be characterized by high velocity and high productivity with many iterations. The software development “factory” model would be utilized here in order to maximize output and minimize churn and dysfunction.

Our proposed timeline calls for a seven to nine-month window dedicated to the development and testing efforts. The actual testing efforts should require much less of the overall time allotment and the construction initiative would absorb most of the required business and technology resources.

Conclusion

In the past 14 months, PSI’s project team conducted a comprehensive assessment of the CCIP Planning Tool for the Ohio Department of Education. In the previous deliverables, PSI documented a list of recommendations based on an extensive series of interviews and facilitated discussions with ODE personnel. The PSI team facilitated a presentation to ODE’s Executive Leadership team, focusing on specific recommendations to improve the current planning process and introduce new concepts that PSI believes will enhance the existing

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2 As discussed in the leadership presentation, an internal initiative to perform immediate patch rededication to the existing CCIP solution in order to immediately satisfy pertinent will be planned and executed as an internal effort. It is important to note this internal effort further compromises internal resource availability for the CCIP v3 enhancement efforts.
process and greatly improve the user experience. The high-level application flow of the planning process
documented within this artifact provides the Ohio Department of Education with an understanding of the
recommendations and a potential roadmap as they take the next step in enhanced planning discussions for a
future solution.
Appendices

These appendices include the final presentation given to the Leadership Team within ODE on November 10th, 2016, as well as any additional documentation for reference. The project team welcomes questions from anyone reviewing this documentation.

Appendix A: Final Presentation Slides
“One Plan” Concept

Career Technical Application

CCIP Plan

After School Programs

Hierarchy

Stop the Nonsense!
Different People, Different Things

Who’s the ‘Go To Guy’?
Change Management

Continuous Improvement

Evaluate
Assess
Manage Change
Implement

People
Tools
Process

Features and Functions

Reporting
Error Validation

History
Summarization

Upload Documents
Appendix B: Proposed Process Application Flow

1. Needs (Defined in the Decision Framework)
2. Plan Requirements Screen(s)
3. Dashboard Screen(s)
4. Define Goals Wizard Screen(s)
5. Define Strategies Wizard Screen(s)
6. Define Fiscal Resources Wizard Screen(s)
7. One Plan Summary Screen(s)
8. Measured Outcomes Screen(s)

- Planning Requirements Configuration Screen(s)
- Dashboard Configuration Screen(s)
- Goal Library Configuration Screen(s)
- Strategy Library Configuration Screen(s)
- Fiscal Resource Configuration Screen(s)

1. Mobile Notification
2. Mobile Notification
3. Mobile Notification
4. Mobile Notification
5. Mobile Notification
6. Mobile Notification

Goal #1 (Outcomes ∞)
Goal #2 (Outcomes ∞)
Goal ∞ (Outcomes ∞)
Strategy #1 (Evidence ∞)
Strategy #2 (Evidence ∞)
Strategy ∞ (Evidence ∞)