

LOCALLY GROWN DATA



Surry County's



Surry County Health & Nutrition Center

ISPAD

Internal Statistical & Performance Analysis
Dashboard

Austin C. Love, BS, EMT

Chief Data Analyst

“Data Dude”

“Not sure, I think he works in IT
or something”



Surry's Story

- The Tragic Tale of an Annual Report
- An idea and 9 ~~victims~~ Pilot Areas
- AA117: From OSSOG V to Human Services Planner/Evaluator I



2022 SCHNC Annual Report

Brief Summation of Responsibilities:

Surry County Health and Nutrition Center is the County's only public health entity charged with protecting and promoting personal, family, and community health. SCHNC is fortunate to boast dedicated professionals working towards disease prevention, health services, and health promotion initiatives that protect entire communities from unwanted outcomes such as communicable disease, outbreaks, and food and water contamination.

As a public health entity, we must follow 3 core functions and provide 10 essential services. They are as follows:

Assessment

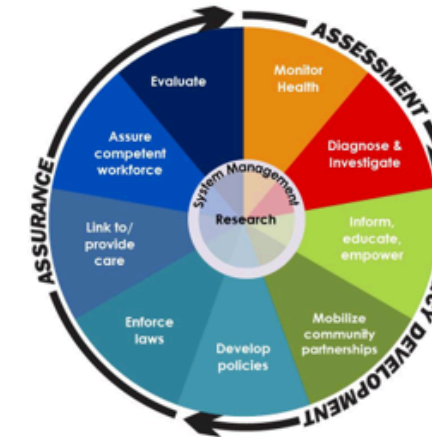
1. Monitor health status to identify community health problems.
2. Diagnose and investigate health problems and health hazards in the community.

Policy Development

3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.

Assurance

6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care.
8. Assure a competent public health and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health care.
10. Research for new insights and innovative solutions to health problems.



SURRY COUNTY HEALTH & NUTRITION CENTER

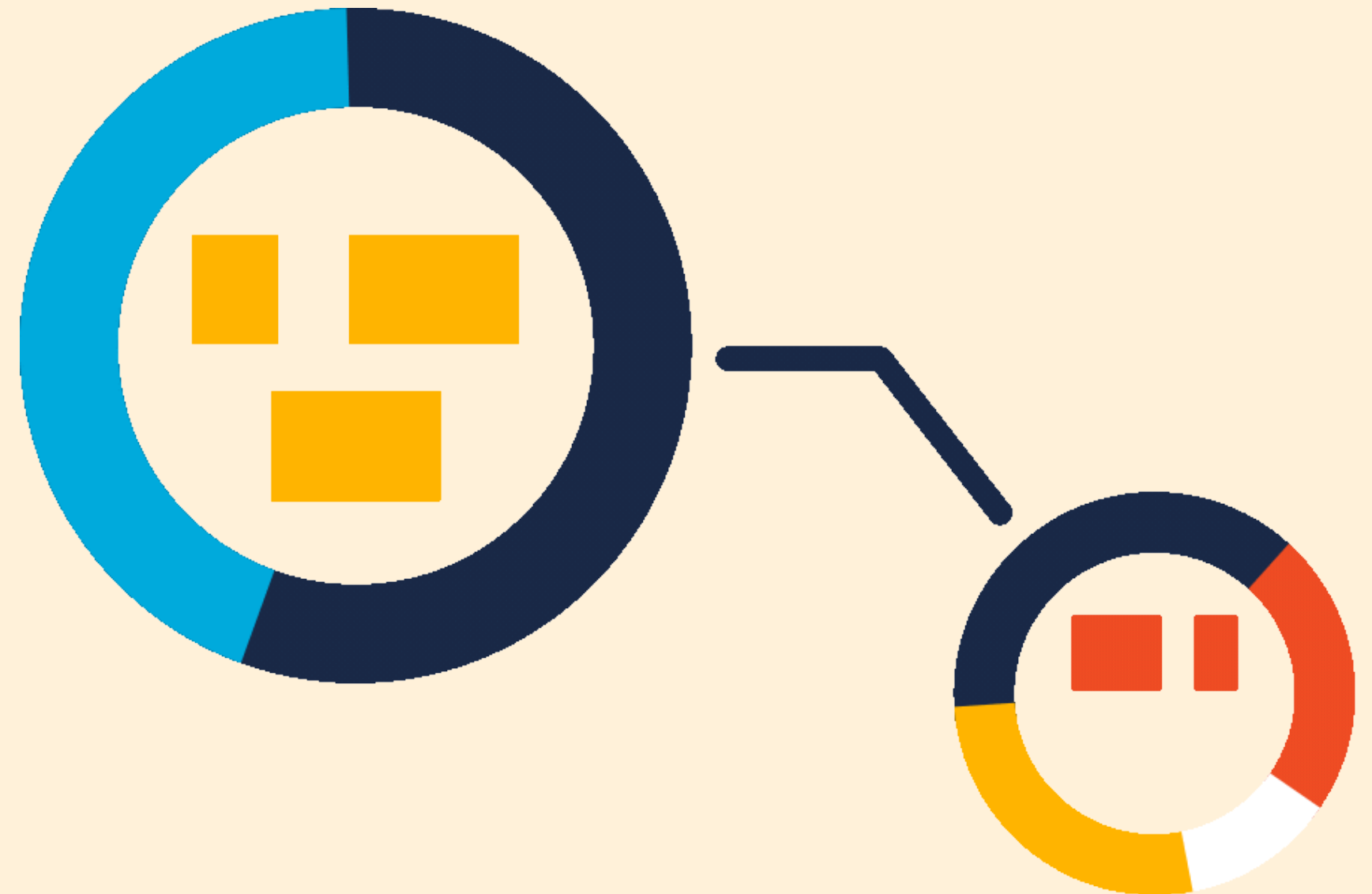
2024 Annual Report

Often referred to as "The Health Department", the Surry County Health & Nutrition Center is tasked with promoting, protecting, and monitoring the health of Surry County citizens. This is no small task. In fact, our agency employees **over 100 employees** across 10 different departments to execute our mission. In total, there are **over 20 programs** administered between all of the departments and employees. In this report, you will find a brief synopsis of what programs we have, and what they accomplished in 2023. This institution is an equal opportunity provider.



Challenges

- Budget: \$0
- Limited Time Capacity
- Varying Degrees of Data Literacy
- Complex Microsoft Licensing



What you need for an



Surry County Health & Nutrition Center

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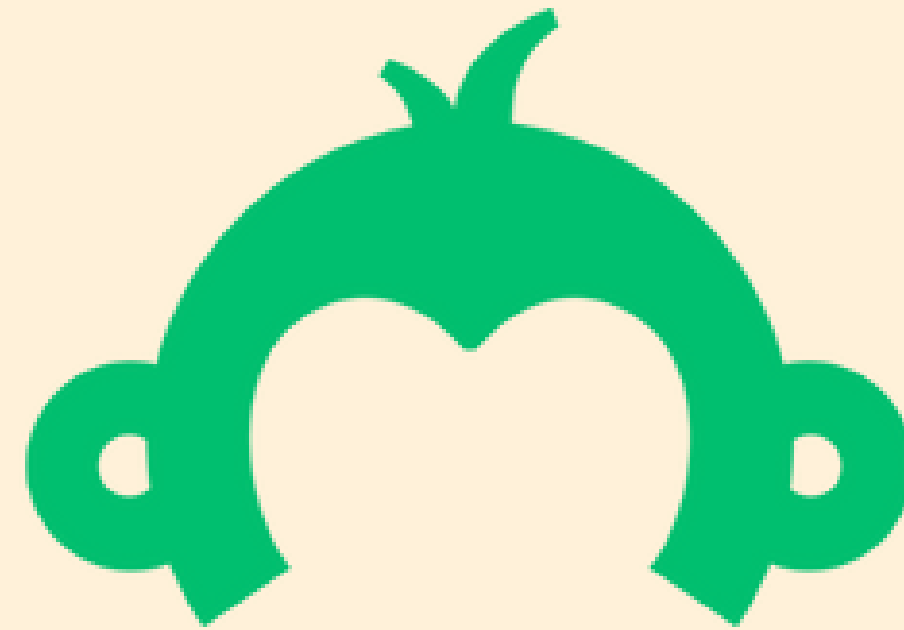
ISPAD Checklist (1 of 7)



Something to Take Notes

OneNote, Canva, Whiteboard, etc

ISPAD Checklist (2 of 7)



Something to Collect Data

MS Forms, SurveyMonkey, etc

ISPAD Checklist (3 of 7)



Something to Interface With

MS Teams, MS PowerApps, etc

ISPAD Checklist (4 of 7)



Something to Make to Go

MS PowerAutomate, etc

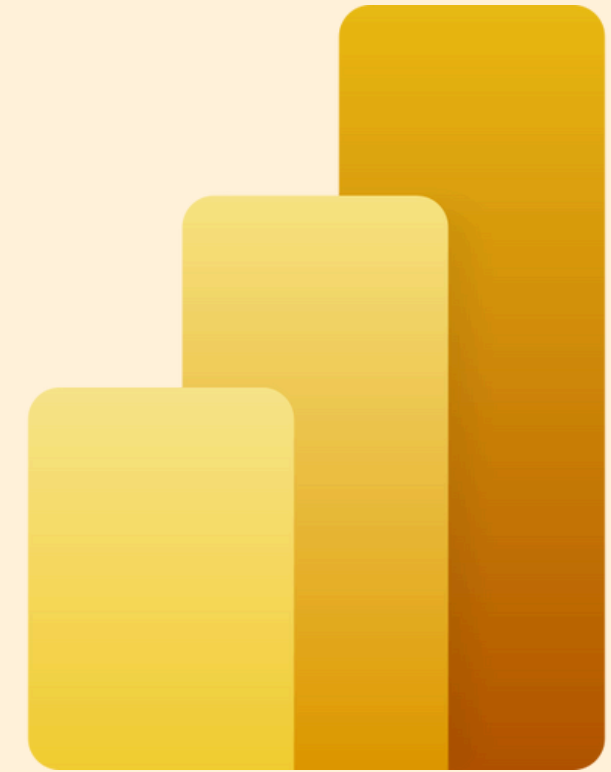
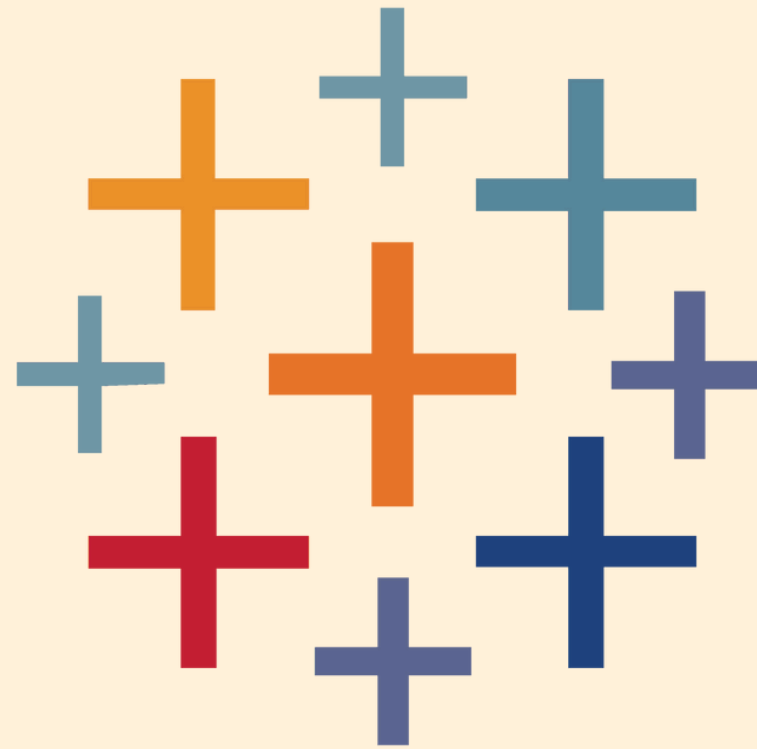
ISPAD Checklist (5 of 7)



Something to Store the Data

*MS SharePoint, Azure SQL DBs, Excel
Tables, etc*

ISPAD Checklist (6 of 7)



Something to Visualize Data

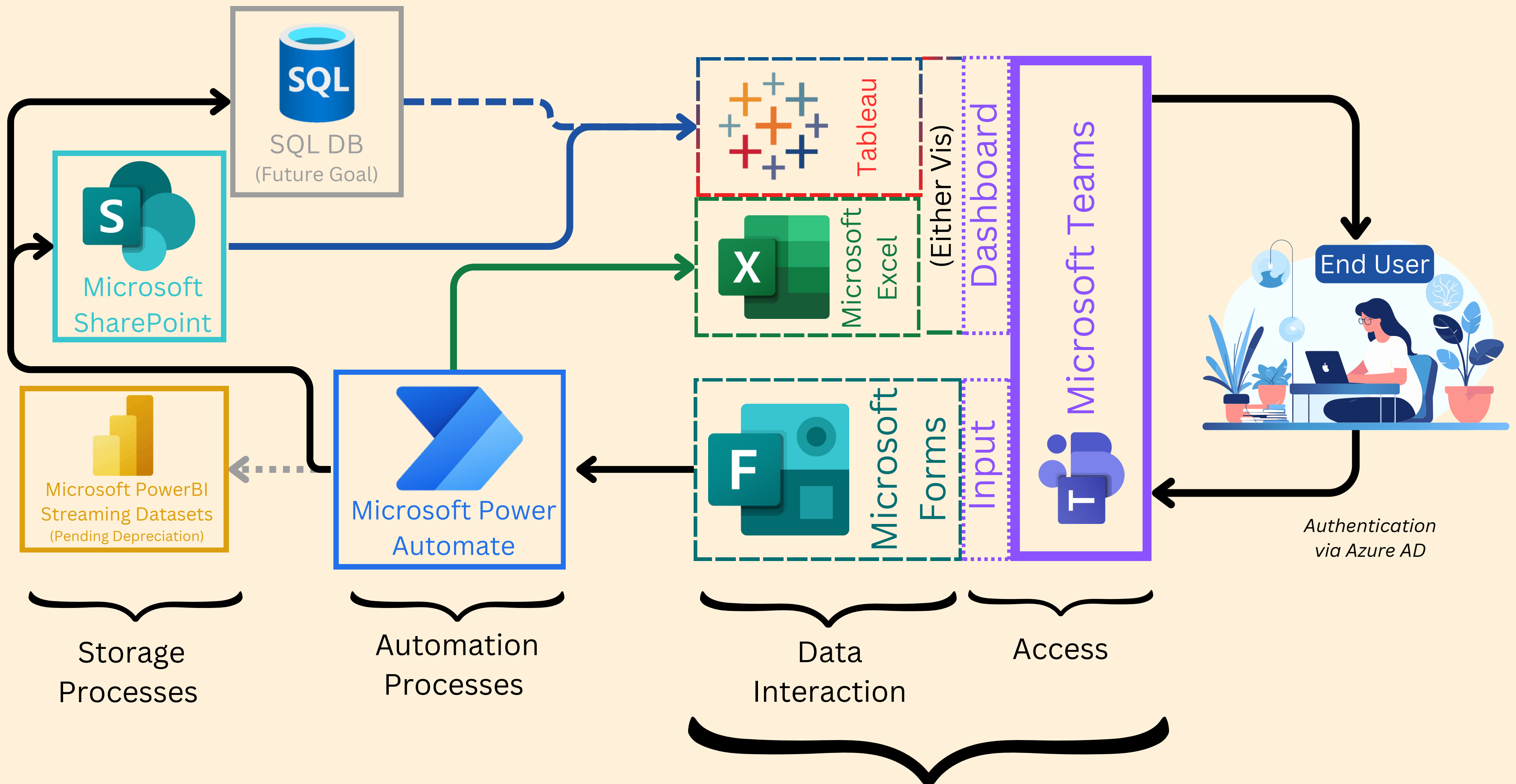
MS Excel, MS PowerBI, Tableau, etc

ISPAD Checklist (7 of 7)



Something to Empower & Utilize the Data

You, you, you, you again, you also, etc



Planning Assumptions

Double Check On...	Contact or Partner
Microsoft 365 License is GCC3 or Higher. Important because this means that many products needed for ISPAD are already included.	Microsoft Contract Manager IT/MIS, Finance
Funding Limitations Consider what you components you can upgrade and if it can be sustained long-term.	Finance, Leadership

Time for a Live DJ (Data Jockey)!

