



Agenda Item # 17
Date 12/15/21



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11.22.2021

INFORMATION TECHNOLOGY **ASSESSMENT**

Prepared For :
Dodge County

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Introduction

Information Technology (IT) is essential to efficient, responsive government. It enables the county to provide critical services to residents in a cost-effective way. The County Board's vision is for Dodge County to lead the Nebraska County governments in IT enterprise management and the innovative use of technology.

Despite the best efforts of many dedicated people, Dodge County continues to struggle with an aging and fragmented IT infrastructure. The County faces major challenges in meeting industry standards, securing systems and data, and disaster preparedness. A major initiative is required to significantly advance the maturity of County government's IT enterprise. The County must ensure IT operations meet industry standards, manage IT investments more effectively, and provide greater support for the county's business needs.

At the direction of the Dodge County Board, CoreTech conducted an IT assessment to gather information and provide directions toward an integrated, IT infrastructure that is secure, stable, and well-governed. This report offers an overview of the assessment of the IT operations of the County and 12 participating departments, and the resulting recommendations and actions.

The overall goal for implementing information technology is not for the technology itself, but rather to enhance existing business processes and customer service within the County. Information Technology is intended to enhance these business processes by:

- Improving security of the systems and data
- Making technology users more efficient and effective
- Improving decision-making
- Providing enhanced customer service to both internal and external customers
- Improving access to information
- Reducing costs

As with any technology initiative, there are important human resource considerations. As the County contemplates the recommendations presented in this document, management will need to consider aspects of people, process, and technology for all IT initiatives.

We wish to acknowledge the support from the departments and their IT support organizations in responding to our requests for information and for taking the time from their busy days to provide prompt, useful responses to our questions.

***COMPLETE REPORT AVAILABLE IN COUNTY CLERK'S OFFICE.**