

May 11, 2021

Chad Cottle, Chief Information Security Officer Lexington-Fayette Urban County Government 200 East Main Street Lexington, Kentucky 40507

Dear Chad:

Based on our recent discussion, it is our understanding that Lexington-Fayette Urban County Government (LFUCG) has expressed interest in Cybersecurity assessment services. Dean Dorton is ready to assist LFUCG in addressing these critical needs. We greatly appreciate your allowing us the opportunity to propose our services to assist LFUCG and this letter outlines our understanding of the terms and objectives of the engagement.

Cybersecurity Assessments

Dean Dorton's Cyber Security Assessment Services are designed to provide organizations specific information about the state of their Information Security posture and to validate that key controls are working as expected. We offer a variety of services to accommodate any of your requirements, network architecture, and scenarios.

Our methodology follows project management best practices so you know at any point of time during the project what is going on, what the next steps are, and when you will receive your Security Assessment report. Our commitment to you is to deliver the Security Assessment Report when we said we would and to provide an easy-to-read report with incredibly insightful and actionable information.

External Security Assessment – The External Security Assessment is performed from outside the organization's security perimeter, usually from the Internet. The External Security Assessment will also include a Social Engineering Assessment to see how likely users fall to phishing and other scamming techniques used to start cyber-attacks often resulting in data breaches. During the External Assessment, we work closely with your IT department to make sure that all critical systems are in scope for the review.

Objectives:

- Build a complete attack surface map, identifying all software and underlying application components visible to an attacker
- Identify all known systems and network vulnerabilities that could be exploited by an external hacker.
- Meet security assessment requirement for regulated entities even though it is now a common practice across all industries.
- Review perimeter access control device configurations (web application firewalls, load balancers, and firewalls) as well as network architecture documentation to assess risks posed by Internet facing services
- Recommend additional controls to improve the external cybersecurity posture.

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Assumptions:

Up to 50 live IP addresses

Cloud Security Review – More organizations are moving some or all their IT infrastructure and information in the cloud. Each cloud solution requires specific configuration settings to be enabled to ensure that the data and systems are protected from unauthorized access. Dean Dorton's Cloud Security Review is a measurement of an organization's security posture, with a higher number indicating more improvement actions taken. Our recommendations can protect organization from threats.

Objectives:

- Review security configuration settings of cloud storage.
- Report on the current state of the organization's security posture.
- Improve their security posture by providing discoverability, visibility, guidance, and control.
- Compare with benchmarks and establish key performance indicators (KPIs).
- Recommend configuration settings or additional controls to maintain the confidentiality of the data stored in cloud environments.

Assumption:

Microsoft Office 365 in scope

Dean Dorton will work closely with LFUCG to minimize the risk of disruption to business operations that could be caused by these assessment procedures. The service necessarily involves the use of network tools and techniques designed to detect security vulnerabilities, and that it is impossible to identify and eliminate all the risks involved with the use of these tools and techniques.

Dean Dorton will finalize all its assessment activity and documentation of the security assessment into a final deliverable for LFUCG that includes remediation recommendations. It is our understanding that this report is intended for the information and use of LFUCG and is not intended to be, nor should be, used by anyone other than these parties.

Pricing and Timing

Project	Description	Fees	Your Selection
Cybersecurity Assessment	External Security Assessment	\$6,900	
	Cloud Security Review (O365)	\$3,000	

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Terms

This engagement does not anticipate the compilation, review, or audit of financial records or financial statements. At no time shall any member of the Dean Dorton team make any management decisions on behalf of LFUCG. We will only provide technical expertise, support and recommendations to management throughout this engagement. It will be your responsibility to assign a resource to act as our primary contact and to be responsible for making all decisions on behalf of LFUCG.

If any portion of this letter is held to be void or otherwise unenforceable, in whole or in part, the remaining portions of this letter shall remain in effect.

Thank you again for the opportunity to assist LFUCG in these matters. If you have any questions related to this proposal, please let me know.

Sincerely,		
By: Gui Cozzi Cybersecurity Practice Lead		
ACKNOWLEDGEMENT:		
This letter correctly sets forth the understanding of Lexington-Fayette Urban County Government		
Signature	Date	
Printed Name		