



Douglas A Johnson <dajohnson@isd191.org>

Architecture Overview, Business Impact Assessment(BIA) & Security Assessment

3 messages

Steven Smith <Steven.Smith@ties.k12.mn.us>

Mon, May 1, 2017 at 6:42 PM

To: Doug Johnson <dajohnson@isd191.org>

Cc: Ryan Cloutier <Ryan.Cloutier@ties.k12.mn.us>, Corey Tramm <Corey.Tramm@ties.k12.mn.us>

Doug,

We decided a two-phase approach would provide the maximum benefit and flexibility.

After careful consideration in order to give you the most cost effective security assessment possible, we will need to perform a Business Impact Assessment and Architectural overview, this will allow us to focus on your most critical assets and keep scope under control. Given the nature of your timelines for service interruption we want to tightly coordinate the vulnerability and network testing to your most critical assets first (hence the need for the BIA and Arch overview) and then we can scan the other assets with less disruption to the network, computing resources and people. This will also add value by giving you a map of your critical infrastructure and sensitive data that we will need to properly assess vulnerabilities

Project Summary Description

Architecture Overview

- Asset Discovery
 - **Asset Discovery** – utilizing our Unified Security Management scanning ability we will discovery all assets running on your network.
- Asset Map
 - **Asset Map** – will provide a clear map on critical infrastructure

Business Impact Assessment

- BIA
 - **BIA** - a systematic process to determine and evaluate the potential effects of an interruption to critical business operations as a result of a disaster, accident or emergency.

Project Scope and Deliverables

1. Executive summary
2. Detailed assessment findings for existing assets and sensitive data and their impact on business operations.

Once the Architecture Overview/BIA is complete we can provide an overall Security Assessment, this effort will utilize the output of phase one. The Security Assessment will provide the following:

Project Summary Description

Assess Security controls

- Physical controls
 - **Physical security** describes **security** measures that are designed to deny unauthorized access to facilities, equipment and resources, and to protect personnel and property from damage or harm (such as espionage, theft, or terrorist attacks).
- Administrative controls
 - **Administrative controls** (or work practice **controls**) are changes in work procedures such as written safety policies, rules, supervision, schedules, and training with the goal of reducing the duration, frequency, and severity of exposure to cyber security threats.
- Technical controls
 - **Technical controls** are security **controls** that the computer system executes. The **controls** can provide automated protection from unauthorized access or misuse, facilitate detection of security violations, and support security requirements for applications and data.

Project Scope and Deliverables

3. Executive summary
4. Detailed assessment findings for Physical, Administrative and Technical controls.

The goal of these two work efforts is to clearly identify your current security posture/maturity and provide a roadmap to get more mature and develop a Legally Defensible Security Posture. This work will also provide the basis to build a Business Continuity/Disaster Recovery plan that can be customized to most cost effectively protect your environment.

Typically, we quote these types of assessments as “fixed bid” project. Based on our initial discussion around your willingness to perform some of the self-assessment interview questionnaire work we are going to provide “not to exceed pricing” you see below.

Architecture Review & BIA = \$250/hour not to exceed \$5,000

Security Assessment = \$250/hour not to exceed \$10,000

If you have any questions, please let me know. If you agree with this approach just let me know and I will send over formal Statements of Work(SOW's)

Thanks

Steve Smith | Product Manager – Technical Services

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Technology so you can teach

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Doug Johnson, TechDir <dajohnson@isd191.org>

Tue, May 2, 2017 at 8:52 AM

To: Steven Smith <Steven.Smith@ties.k12.mn.us>

Cc: Ryan Cloutier <Ryan.Cloutier@ties.k12.mn.us>, Corey Tramm <Corey.Tramm@ties.k12.mn.us>

Thanks, Steve. Were we to accept this proposal, what kind of timeline would work? This spring, this summer, next fall?

Doug

Doug Johnson

Director of Technology

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Steven Smith <Steven.Smith@ties.k12.mn.us>

Tue, May 2, 2017 at 11:19 AM

To: "Doug Johnson, TechDir" <dajohnson@isd191.org>

Cc: Ryan Cloutier <Ryan.Cloutier@ties.k12.mn.us>, Corey Tramm <Corey.Tramm@ties.k12.mn.us>

Doug, I will let Ryan answer the timeline question as he will have direct interaction. Thanks

Steve Smith | Product Manager – Technical Services

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From: Doug Johnson <dajohnson@isd191.org>
Date: Tuesday, May 2, 2017 at 8:52 AM
To: Steven Smith <Steven.Smith@ties.k12.mn.us>
Cc: Ryan Cloutier <Ryan.Cloutier@ties.k12.mn.us>, Corey Tramm <Corey.Tramm@ties.k12.mn.us>
Subject: Re: Architecture Overview, Business Impact Assessment(BIA) & Security Assessment

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