Gentlemen:

Under Identity and Access Management:

Companies are tending to separate files and encrypt everything so any unauthorized intrusion does not reveal contents. The creation, storage, and use of data requiring the integration of the various stages of data into a holistic security approach requires a solution that includes common points in data lifespan and function:

1. Creation of data; on any and all devices, how it is secured on the device,

2. Storage of data, whether on device, cloud, server, portable drive, etc.,

3. Transmission of data, on a VPN, public network, private network, commodity carrier, etc.

4. Cloud platforms and their use for large file storage and transfer, and as a workplace for creating secured data

Where cyber security needs integrated solutions which include a private secure network, unique IP, and tools for integrating multiple functions from data creation to cloud integration with a suite of functions as required in daily data usage, and when available integration w/ specific security oriented AI to assure total encryption of the data both in motion and stored making the data useless if intercepted at any place in cyber space.

CG Solutions has created a suite of safe tools to secure the creation, storage, and transmission of data is the complete data security approach required to allow not only a defensive security but as well the freedom to use the data, communicate, and control its destined access. Having the data contained within a controlled secure network allows added security which in turn allows added functionality and controls.

This combined approach complies with the most stringent regulated sectors required for data handling parameters as defined by NIST. Any less than a completely integrated design would potentially allow Man in the Middle access if the network, the data in transit, or on the device was not fully secured.

We see the trend as this holistic approach combining all stages in data creation, storage, and transmission, including the access on the receiving end being able to be defined by a digital rights management suite of tools to allow controls at that side as well as the creation side to assure complete data control.

Please let me know if you would like additional information. Thanking you for your consideration.

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