



# CyberChain

Securing data from the inside out™

# Cyber Data Analytics

## White Paper

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### Introduction

Cybersecurity is an important aspect of our world. There are many dimensions, skills, products, risks, and many more issues. Where does one start with the landscape of so many options? For any direction to be taken, you need to know where you are now to plan for where to go in the future. What does that mean? A business is defined by information, the risk of cybersecurity is that the wrong thing happens to corporate information.

### What is data?

All the files on your corporate networks define your information footprint. Files might contain corporate plans, employee or customer information, financial or technical data, each business will have different kinds of data that defines your business.

### What is *cyber data*?

Cyber data is data that can be interpreted to have some sort of “cybersecurity” oriented value. A cybersecurity value can be a risk if lost or cost to the business or measure of intellectual property.

### How is data analyzed?

In order to determine what kind of data exists on corporate networks, it must be scanned and analyzed for the kinds of patterns or what defines the type of data of interest. Cyber Chain scanning software analyzes corporate files to determine the cybersecurity footprint.

### What does it mean to be data self aware?

Depending on where you are on your cybersecurity journey, you might know you have risks, but do you know what these risks are, what files need special treatment? Cybersecurity software must scan and analyze corporate files and report on the results.

### Why does it matter?

If you are not self aware then what happens to your business is based on luck. Part of guiding a business into the future is based on knowing where and what you are today.