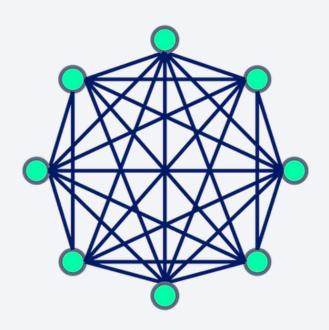
# Cyberthentic DataMagic<sup>TM</sup>

#### **BROCHURE**



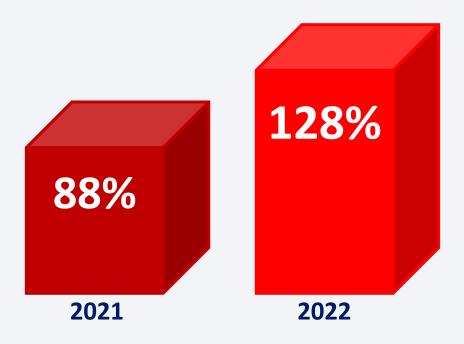
#### Protect Sensitive Data Between Applications

July 2023 Cyberthentic INC www.cyberthentic.com



#### Introduction

**Growth of cyberattacks on web applications and integrations** 



Today's businesses are rapidly automating operations. They connect key applications internally and externally, flooding integration points with sensitive data.

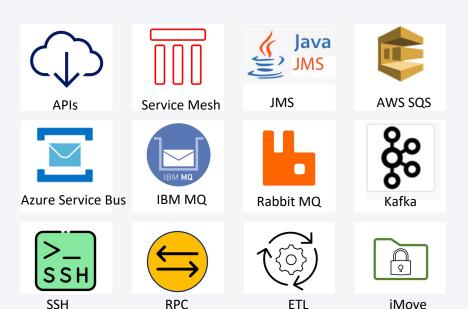
Criminals are giving lots of attention to application integrations and attacks against them are surging. The situation is expected to worsen when criminals leverage AI.

Without new ways to secure the data between applications, Al-enabled cyberattacks that cripple or destroy businesses could explode.



SOURCE: www.radware.com

#### **The Problem**



**82%** of data breaches are caused by humans—data theft, phishing, errors.

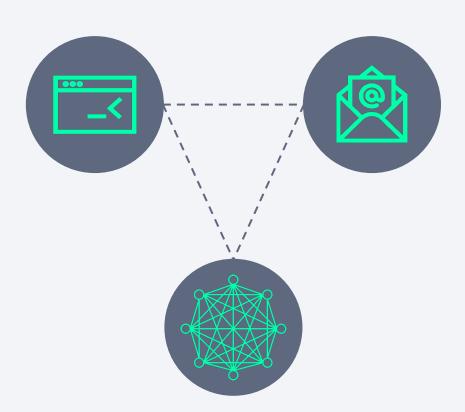
Leading application integration solutions collect, store, use and expose sensitive data to humans.

What if you could integrate applications to exchange sensitive data without exposing any of it to humans?



SOURCE: www.verizon.com

## Cyberthentic DataMagic



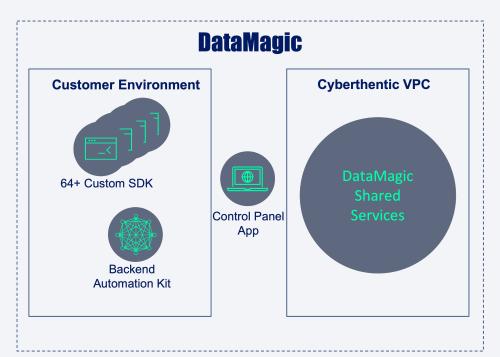
The only SaaS solution that automates all tasks to build and operate application integrations, eliminating human intervention.

It's based on three major innovations:

- Backend automation kit (BAK)—a downloadable custom resource package that supports a fixed-size mesh-style application network.
- Email-style application addresses exclude direct human participation in data security and transport.
- Low-code custom SDKs provide simple Java and JavaScript native functions, removing the need for advanced programming skills.



## The Product Package



A DataMagic customer subscription includes:

- Backend automation kit (BAK): Downloadable resource package customized to automate secure data sharing for a fixed number of applications connected in a mesh-style network.
- 64+ Custom SDKs: A pack of 64 or more Java and JavaScript libraries that programmers use to plug each application into the BAK.
- Control Panel App: A web app customers use to monitor and manage applications and integrations.
- DataMagic Cloud Services: Generate BAKs and orchestrate their operations, protecting customer data from exposure.



## Unique Value Proposition



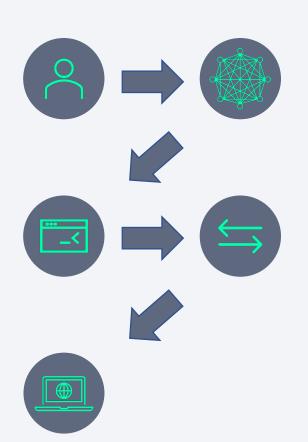
**Unique security**: No customer data is used, stored or exposed to humans when creating and operating application integrations.

**High efficiency**: DataMagic can be implemented in hours and applications can be connected or disconnected in seconds.

**Simplicity**: No advanced programming or application integration skills are required.



### **Implementation Takes Hours**



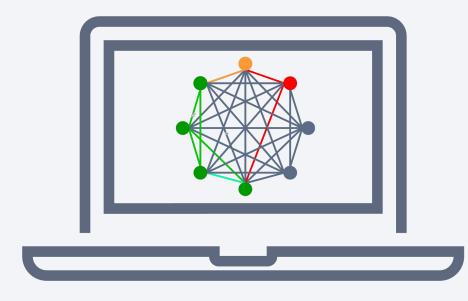
A new DataMagic customer can be implemented within hours, following a few simple steps.

- 1. Subscribe to DataMagic and create a customer account.
- 2. Download a backend automation kit.
- 3. Plug 2 or more applications into the application network using a different Custom SDK for each one.
- 4. Launch the applications to be connected.
- 5. Log into the Control Panel App and connect applications to start data flows.

After implementation, a customer uses the Control Panel App to manage applications and integrations.



## **Control Panel App**



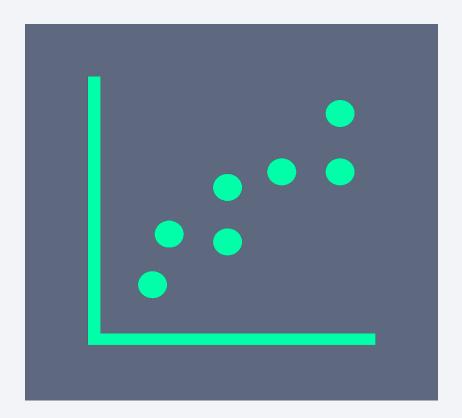
The Control Panel App is a browser app that enables Admin users to monitor and manage applications and integrations in 64+ node application network.

Control Panel App user features include:

- Download 64+ Custom SDKs
- Launch applications to be connected
- Connect applications to share data
- Disconnect applications to stop data sharing
- View application and integration statuses



### What We Measure & Log



DataMagic monitors and logs all events and thresholds that are important for operations, compliance and audit. It neither collects nor logs any customer business or network data.

#### Examples:

Delivery attempts (count)	Data delivered sec (bytes)
Successful deliveries (count)	Data received per sec (bytes)
Business data latency (secs)	App activations (event)
Throughput per sec OUT (bytes)	App deactivations (event)
Throughput per sec IN (bytes)	Link activations (event)
Data sent per sec (bytes)	Link deactivations (event)



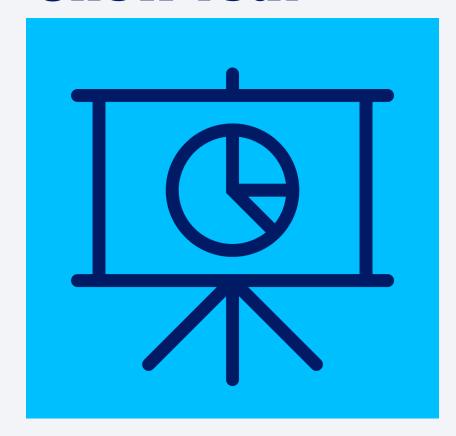
#### Subscription Plans

Get up to 2,016 application integrations for less than US\$10K/month

Standard	Premium
Build secure process automation solutions using up to 64 applications which can share data in numerous possible workflow patterns.	Extend your process automation solutions to include over 64 independent applications in your environment and your partners' environments.
BENEFITS	BENEFITS
Support for up to 2,016 point-to-point integrations	Everything in Standard plus:
Event-driven asynchronous data exchanges	Support for over 2,016 point-to-point integrations
Send-Only, Receive-Only and Simultaneous-	B2B and B2G cloud integration use cases
Send/Receive connections	Alert notification for critical business messages
Universal data privacy compliance (HIPAA, GDPR,	2GB of transferred data per month (additional
CCPA and others)	data volume can be subscribed)
Business data flow multiplexing on one integration	
Standard JSON data traffic	
Extensive event logging	
Support for internal A2A use cases	
Application network management dashboard	
Includes 500MB of transferred data per month	
(additional data volume can be subscribed)	
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