Component Offering

Digital Dragoon is looking to become the 1st Security as a Service (SECaaS) offering which is usable + affordable and therefore perfectly optimised for small businesses and start-ups.

Usually components are integrated so seamlessly they appear as a single service however manifested below, the initial proposition has been broken into 4 components, showcasing the technical product offerings for channel partners.

This list is not currently exhaustive but suggest 4 initial areas of focus for further discussion.

DRAGOON

Digital Dragoon

Outsourced
Security Services
for Small Businesses

info@dragoon.cloud

+447921-529552

COMPANY PASSWORD MANAGER

Dragoon's password manager allows a company to securely store all their password in one secure place. Hosted within your employee's web browsers, strong passwords are generated as new accounts are created and secured in the company vault. Passwords can be retrieved from a different browser or computer once the employee has identified themselves and where necessary, teams can share access to a set of credentials using an easy to use interface by defining *security sharing groups*.

Advantages

- Avoid employees using the same password for all accounts
- Avoid passwords vulnerable to guessing or brute-force attacks by being too simple or obvious
- Avoid employees writing down passwords or using unknown 3rd-party tools to save sensitive company account credentials
- Identify employees who aren't using the password manager via regular activity reports
- So convenient it would be easier to use than break company procedure by following other (less secure) practises
- Always up-to-date
- Shared passwords can be reset, and the new password is available instantly to all employees in the share group
- Avoid the risk of accounts being locked out by setting reminders when passwords are due to be changed
- Employees identify themselves using their existing Office 365 or Google for Work - with more sign-in options available and controllable by an administrator

Components

- Secure company password vault (with isolated storage segments for each employee)
- Web browser extension for Apple Safari, Google Chrome, Microsoft Edge and Mozilla Firefox
- Integration into Dragoon's Single-Sign-On log-in system

HIPS AGENT

Protecting company devices such as laptops whilst working in coffee shops, on the train or within customer offices/sites means joining computer networks which could already be compromised by malware or may also contain malicious users. Dragoon's HIPS Agent (Host Intrusion Prevention) compliments anti-virus and malware systems by actively protects agents from malicious attacks.

Advantages

- Limit the risk of working on potentially hostile networks
- If an employee's machine receives several suspicious network packets, the caller's network address is temporarily blocked using dynamic firewall rules
- Active malware and rootkit detection alerts breaches, making recommendations to the employee on what to do next (e.g. shutdown computer and send to IT support for secure wiping)
- Alerts company stakeholders too of incident (if needed for compliance or event auditing needs)
- Invisible agent can be installed by company centrally or via the operating system's App Store using clever technology (1st of its kind)

Components

- Central cloud-based threat service with latest signatures and policies (distributed to machines as updated)
- Headless software agent runs without user knowing
- Intuitive installation system if company needs users to install this agent manually themselves
- Integration with Active Directory, SCCM and App Stores
- Integration into Dragoon's Single-Sign-On log-in system

DRAGOON

info@dragoon.cloud

+447921-529552

EMPLOYEE TRAINING GUIDES

Quite often, the easiest way into a company's infrastructure is not through its IT, but its employees. Social Engineering is a major concern though unfortunately not the only one, Data Loss Prevention (DLP) is another massive risk to businesses when their staff aren't educated in how to work safely and securely. Staff need to be briefed frequently on company policy and relevant compliance whilst working to avoid accidental data leaks for example, how sensitive customer information should be shared with the team (Email? WhatsApp? Intranet?).

Advantages

- Minimise the risk of data leakage or malicious users gaining information or access to company assets and sensitive client data
- Demonstrate to the ICO if/when needed that you have provisions in place to articulate company information security policies
- Ensure your staff aren't your biggest vulnerability
- Quick and easy access to useful and easy to understand advice, written in laymen's terms
- User-friendly web portal accessible from any web browser, smartphone or tablet, meaning staff can get advice whilst working remotely
- Ability to submit security questions or concerns for inclusion into the knowledge base
- Customisable content so you can include your own company's policies and scenario advice
- Contains guides for approaching compliance (e.g. Cyber Essentials)

Components

- Central E-learning portal containing advice broken into topics
- Best practice security crawler, crawls sites like NCSC, ICO and GOV.UK for auto-inclusion of new advice coming from government
- Usage Reporting platform
- Reminder dispatcher when training is due/overdue
- Backend auditing (of training completion and general service usage)
- Submission portal for new security questions and topics
- Integration into Dragoon's Single-Sign-On log-in system

WEB SITE SECURITY

Dragoon enhances the 'shop window' of your company, reassuring your existing and potential customers that you take security seriously and have safe guards in place to protect their data.

Advantages

- Customers browse your site using any modern browser over a secure, encrypted channel
- Web browsers show *green lock* confirming your site is 'secure'
- Regularly monitors your site identifying potential areas of risk (e.g. scripts vulnerable to exploitation)
- Receive a vulnerability certificate each month or a report showing any potential areas of concern you'll need to your web designers to address
- Works against all modern web sites
- Actively block malicious users from your site before they do any damage
- Receive operational reports and alerts when the site is under attack

Components

- Encryption certificate (latest algorithms using TLS v1.2)
- Monthly penetration testing report
- Web Application Firewall
- Secure web site hosting infrastructure (optional extra)
- Intrusion Prevention System (optional extra for web sites hosted on bare metal servers or Virtual Machines)
- Secure email dispatcher service for delivering reports

DRAGOON

info@dragoon.cloud

+447921-529552