

FORT DIGITAL SECURITY MEASURES



Regarding Security, Fort Digital always one step ahead compared with other companies :

First :

Fort Digital Pte Ltd is a Singaporean company with all of its data and directors being 100% Singaporean. The company utilizes a private cloud server instead of shared web hosting, and its MX server address, <https://mx.fortdigital.net>, is located in the Singapore region. Fort Digital employs the use of AWS Private Cloud Server EC2, which is the highest level of private cloud server available. For more information, you may click on the following link: <https://bit.ly/3jcEaXR>.

Second :

Fort Digital is the initial Singaporean SMS company to incorporate 2FA (2 Factor Authentication) Login into our web portal using the Google Authenticator App.



Third :

Fort Digital is GeBIZ Supplier and **Government Supplier Expenditure and Policies Procurement Unit (EPPU) No : EPU/CMP/10,EPU/CNE/10 @ Financial Grade S7**

Fourth :

Fort Digital is the first SMS company in Singapore to integrate 2FA (2 Factor Authentication) Login into its web portal via the Google Authenticator App.

Fifth :

All of our servers are secured with CISCO DUO and SMS OTP, ensuring that anyone who wishes to access them must use Fort Digital Security Measures.docxndergo 2 Factor Authentications.



Sixth :

We utilize the OWASP ModSecurity Core Rule Set as our WEF, which serves as the primary line of defense against web application attacks. The OWASP ModSecurity Core Rule Set is a collection of attack detection rules designed to be used in conjunction with ModSecurity or similar web application firewalls. Its main objective is to shield web applications from various forms of attacks, such as those in the OWASP Top Ten, while keeping false alarms to a minimum. The CRS is effective against numerous attack categories, including SQL Injection, Cross Site Scripting, Local File Inclusion, and more.



Seventh :

We employ Mod Evasive measures to counteract HTTP DoS or DDoS attacks and brute force attacks.

Eight :

We offer an IP Whitelisting feature that permits access solely from designated IPs, while prohibiting other IPs. Additionally, our system features an Auto Suspend IP capability that kicks in when an individual attempts to log in with your Username but with an incorrect Password five or more times. By banning these IPs at the root level instead of the web level, we provide improved security, albeit at the cost of some inconvenience to our users.

Ninth :

We have a policy of not retaining data that is over 60 days old on our Live server. Instead, we archive logs that exceed this timeframe to an OFFLINE SERVER. This procedure is intended to limit the potential for significant data breaches in the event of any unforeseen occurrences.

Tenth :

A Third Party company, ZOHO, conducts round-the-clock monitoring of our website, and any issues are immediately brought to our attention. As a result, our response time in addressing downtime is faster than that of our competitors. Our live UP TIME status can be accessed at this link: <https://bit.ly/2WslfPa>. Over the past few months, our uptime has been consistently at 100%.

Eleventh :

Our web portal's certificate, which can be viewed at <https://mx.fortdigital.net/sms-frontend/>, is issued by DIGICERT, the same certificate authority employed by Facebook and PayPal. Moreover, our certificate is an EV SSL, which means that our company's existence has been validated as well. DIGICERT offers a Secure HTTPS EV SSL3 that protects and encrypts your data with up to 256 bits of security. Our DigiCert certificates also utilize the most secure encryption available and support both SHA-1 and SHA-2 algorithms.



Twelfth :

Fort Digital regularly performs Penetration Tests (PenTests) utilizing various tools, such as Online Pentest (<https://pentest-tools.com/home>) and Client Based Pentest tools like OWASP ZAP (Zed Attack Proxy).



Fourteenth :

Our server is safeguarded by cPHulk Brute Force Protection, which provides an additional layer of security against brute force attacks. This type of attack relies on automated systems to make repeated attempts at guessing your web server or service password.

- cPhulk monitors the following web servers and services:
- cPanel services (Port 2083).
- WHM services (Port 2087).
- Mail services (Dovecot and Exim).
- The Pure-FTPd service.
- Secure Shell (SSH) access.



Fifteenth :

ImunifyAV safeguards our server by conducting regular malware scans. In the event that it detects any malware, the user will be notified through the Files tab of the ImunifyAV interface. This provides an additional layer of security against brute force attacks, which rely on automated systems to repeatedly attempt to guess the password of your web server or services.



Sixteenth:
VAPT and Penetration Test Audited by :



intruder

Certified By:

Credentials



Intruder is a member of CREST



Intruder is a CREST accredited Vulnerability Assessment service



Monitored by Drata for SOC 2 compliance



Intruder is a member of the Cyber-security Information Sharing Partnership



Intruder is Cyber Essentials certified.



Compliance

Our reports are ISO 27001 and SOC 2 compliance ready.

Contact

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www.intruder.io

twitter.com/intruder_io

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Scan Summary: Fort Digital
Target: mx.fortdigital.net
20 January 2022



LOW Threat Level

Low severity issues can not directly be exploited by an attacker, but may increase the ease of exploiting more severe issues in future. Fixing these issues may help protect against weaknesses that are not publicly known, or be used as one component in a highly targeted attack by the most sophisticated and well resourced attackers.

0

Critical issues

0

High issues

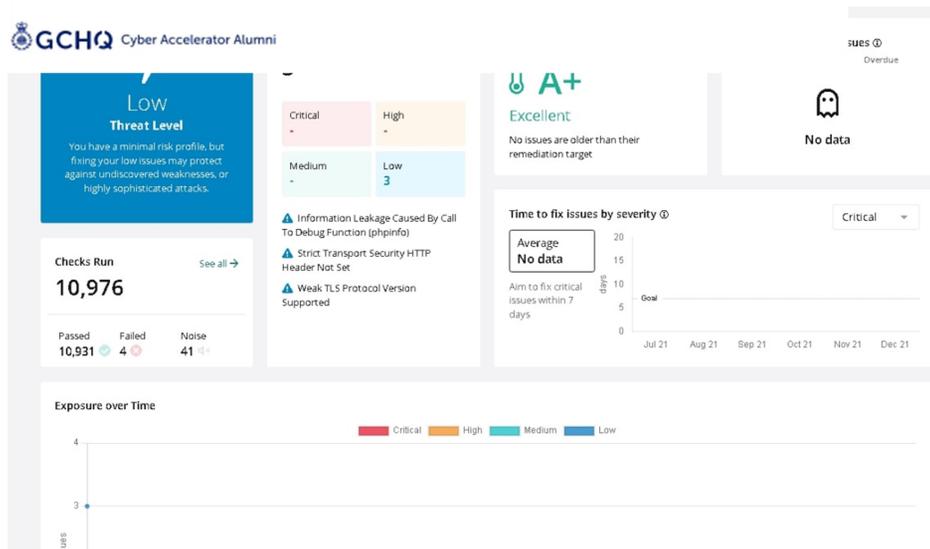
0

Medium issues

3

Low issues

Penetration Test Items: **10,976** 20th January 2022 (Request latest from Fort Digital):
Please request from Fort Digital for Complete List



Threat Level as per 20th January 2022 (Request latest from Fort Digital): **LOW**



A SBO Licensed SMS Telecommunication Company

- GeBIZ Supplier and Government Supplier Expenditure and Policies Procurement Unit (EPPU) No : EPU/CMP/10,EPU/CNE/10 @ Financial Grade S7
- SBO License from IMDA (Infocomm Media Development Authority) PDPC/PDPA Compliance
- DigiCert® SSL2 EV3 Certified Company
- The Straits Times 2019 Fastest Growing Company 2019
- Established Since 2007

Legal Name of Company: Fort Digital Pte. Ltd.
 Company Registration: 200718585C
 GST Registration: 200718585C
 Email Address: sales@fortdigital.com.sg - support@fortdigital.com.sg
 Enquiry Hotline: +65 6484 3863
 Fax: +65 6722 8371
 WhatsApp Support: +65 8151 5000 (WhatsApp Only)
 Place Of Registration: SINGAPORE
 Address: Da Jin Factory Building #03-04 , 362 Upper Paya Lebar Rd, Singapore 534963
 Operating Hours: 09:00am to 6:00pm (Mon-Fri) , Lunch Time : 01:00pm to 2:00pm

SINGAPORE'S FASTEST-GROWING COMPANIES 2019
 Publication Date 27th February 2019

THE STRAITS TIMES



FORT DIGITAL
 A SBO Licensed SMS Telecommunication Company

Formed in 2002 as a system integrator for projects mainly in Singapore, Fort Digital has since evolved and expanded into other IT-related products and services, mostly in the corporate sector during the rise of the e-commerce boom, mostly with the following services:

SMS was once a very costly system to be implemented in small and medium size companies, and were mostly enjoyed by bigger businesses or the government sector only. But Fort Digital introduced affordable SMS products and services across a wide range of industry sectors.

These include Reminder and Notification SMS, Marketing SMS, Emergency SMS, Event Registration and Management System and One-time-password SMS, creating a wide level of communication among companies and their customers across multiple sectors.

By 2008, Fort Digital was connected to almost every single Telecommunication company in South East Asia, leveraging signaling System 7 and Short Message Peer-to-Peer connectivity to deliver high speed and SMS. By 2010, the company was one of the main players in Singapore.

To date, Fort Digital has received numerous accolades and awards, and has been featured in several publications for its involvement in projects and participation in high profile events such as the National Day Parade.

Fort Digital currently enjoys one of the highest levels of SMS throughput in Singapore, broadcasting close to half a million SMS per hour. Via 3G fibre technology, the company's dedicated server distributes workloads and balancing to all bands, making this incredible sending speed possible.

Queue Management System (Zero Wiring QMS with SMS)
 Fort Digital has spent over five years and effort to develop its own products and services, including the Queue Management System (QMS) that involves no wiring, low costs and is deployable anywhere in the world without any need for heavy infrastructure. This is a breakthrough product that can reduce deployment costs by 50 per cent as compared with other conventional queue systems.

Power Failure & Smoke Detector Call and SMS Alert System
 Fort Digital has also developed its own smart power failure detectors and smoke detectors that instantly alert home, office, warehouse, or data centre owners via a call and SMS. A totally independent system that does not require an internet connection or an app, it is powered by an internal battery to support operations should there be a power failure or power outage. It is currently patent pending in Singapore.

Fort Digital would like to thank our partners and clients for all their support and trust over the years. We look to give further and innovate new products and technologies for the advancement of Singapore.

All SMS Solutions (OTP, Emergency, Marketing, etc)
 Queue Management System (Zero Wiring QMS)
 Event Registration and Check-In System
 Power Failure & Smoke Detector SMS System

www.FortDigital.com.sg
 www.Emergency.sg

Mr Jandiono Teddy
 Founder & Director

The Straits Times 2019 Fastest Growing Company 2019, 27th February 2019

21 THE STRAITS TIMES, WEDNESDAY, FEBRUARY 25, 2009

Geek alert

In the first of a series on how small players use technology to cut cost, IRENE THAM checks out SMS alert promotions at cybercafe Geek Terminal

RECESSINARY times call for creative measures – or technologies.

A new messaging tool has been key to entry Geek Terminal's marketing campaign since last month.

And the cybercafe-cum-deli did it without the sting of exorbitant software and service charges.

"Every cent saved goes a long way," said Christopher Lee, co-founder and chief executive officer of the two-year-old joint in the financial district at Market Street.

This however is Fort Digital, a short message service (SMS) broadcast and customer relationship management (CRM) tool that has been in the market for the past year.

Geek Terminal's most recent promotion was for Valentine's Day, which ran for a week leading up to Feb 14. To alert customers to its \$99 dinner special for couples – comprising a three-course meal, two glasses of wine and a heart-shaped Swarovski Crystal pendant – it sent out text messages to over 1,000 individuals in its customer database.

Recipients were asked to reply to the text message to indicate their interest, after which a Geek Terminal staff would follow up with a phone call to confirm the reservation.

"We called and asked which day they would be coming, so we could prepare the roses," said Christopher.

Should a customer's preferred dates be unavailable, the Geek Terminal staff would then

Geek Terminal's chief executive officer Christopher Lee (left, with Fort Digital's director Teddy Jay) estimates that he will save \$500 to \$1,000 a month using the SMS broadcast service developed by local firm Fort Digital.

PHOTO: JULIAN LAY FOR THE STRAITS TIMES

The whole campaign cost him only \$14, going by a charge of 1.4 cents per SMS alert. That excludes the one-time investment in the Fort Digital solution, which retails for \$699.

The alternative would have been to buy an ad-hoc package from an SMS broadcast service provider like Pacific Synergy.

But the company charges about 7 cents per SMS, which means Geek Terminal's Valentine's Day campaign would have cost \$70.

"Since we're going to run promotions throughout the year, it makes sense to invest in an SMS broadcast software. The savings from text messaging fees can add up over time," said Christopher.

He anticipates savings of \$500 to \$1,000 monthly when he sends messages to the 6,000 customers in the company's database, built from hosting over 360 events last year.

There is also no need to pay hefty licence fees for a CRM software, which may have advanced functions that are unnecessary at this point. The Fort Digital solution allows SMS responses from customers to be exported to an Excel spreadsheet for simple sorting and action planning.

For instance, in Excel, staff can sort data by the

The solution comprises a computer software and a universal serial bus (USB) modem which has a SIM card reader. Users have to redeem their prepaid SIM cards from StarHub or SingTel. Each SIM card comes with 2,000 free SMS, the value of which has already been billed into the \$899 package price.

Geek Terminal, which opened for business in May 2007, is a popular destination for business meetings and corporate functions because the cafe has power plugs as well as printing, faxing and wireless broadband services.

Its customers get to surf wirelessly for free and its wireless broadband infrastructure supports up to 100 simultaneous connections.

The cybercafe has as its founders Christopher, his long-time buddy and certified barista Danny Pang and another friend. The trio could pool only \$300,000 in start-up capital. They were \$700,000 short.

However, the shortfall was offset by vendors ranging from Canon to Cisco Systems, which sponsored 80 per cent of the infrastructure costs at the surf-cum-work centre for road warriors.

In return, Geek Terminal acts as a mini-showroom for some of the coolest office technologies available.

Pioneer Company Developed SMS Technology : The Straits Times 25th February 2009