



CYBER SECURITY AND RESILIENCE SYMPOSIUM

TOWARDS A RESILIENT AVIATION CYBERSPACE

AMMAN, JORDAN | 15-17 OCTOBER 2019

ATM DATA AND CYBER SECURITY PORTAL

Cyber resilience is about sharing knowledge.

Greg Kurten

Director of CNS – UAE General Civil Aviation Authority



ICAO MID

CYBER SECURITY AND RESILIENCE SYMPOSIUM

TOWARDS A RESILIENT AVIATION CYBERSPACE

AMMAN, JORDAN | 15-17 OCTOBER 2019



ICAO 2019

75 YEARS OF
CONNECTING
THE WORLD

ATM DATA AND CYBER SECURITY PORTAL

<https://www.adcsportal.ae>



Global Cyber Awareness Portal

Register Log in

GLOBAL CYBER SECURITY THREATS DATABASE

- [Dashboard](#)
- [Categories](#)
- [Useful links](#)
- [Submit your incident](#)

Top 6 REPORTED INCIDENT TYPES

3

Browser Attacks

View Details

2

Ransomware Attacks

View Details

2

Vulnerabilities, Exploits

View Details

1

Botnet Attacks

View Details

1

Backdoor Attacks

View Details

1

Adware Attacks

View Details

Category wise reported incidents report

Attack type	Number
Adware Attacks	1
Backdoor Attacks	1
Botnet Attacks	1
Browser Attacks	3
Email Spoofing	1
Fatigue Issues	1
Inconsistent Procedure	1
Lack of knowledge and training	1
Ransomware Attacks	2
SQL Injections	1
Vulnerabilities, Exploits	2

Last 8 reported incidents

ID	Attack type	Detail
19	Lack of knowledge and training	Detail
18	Inconsistent Procedure	Detail
17	Vulnerabilities, Exploits	Detail
16	Vulnerabilities, Exploits	Detail
15	Email Spoofing	Detail
14	Fatigue Issues	Detail
12	Browser Attacks	Detail
11	Browser Attacks	Detail

Cybersecurity and resilience Symposium - Amman- Jordan, 15-17 October 2019

3



ADCS Portal - Home page


 الهيئة العامة للطيران المدني
 GENERAL CIVIL AVIATION AUTHORITY


 UNITED ARAB EMIRATES
 GENERAL CIVIL AVIATION AUTHORITY

Welcome [Log Out]

Home Forum Report Incident List of Incidents About

Top 6 REPORTED INCIDENT TYPES

2 Botnet Attacks View Details	0 Backdoor Attacks View Details	0 Adware Attacks View Details	0 Database Attacks View Details	0 Cookies and Macros View Details	0 Browser Attacks View Details
---	---	---	---	---	--

Category wise reported incidents report

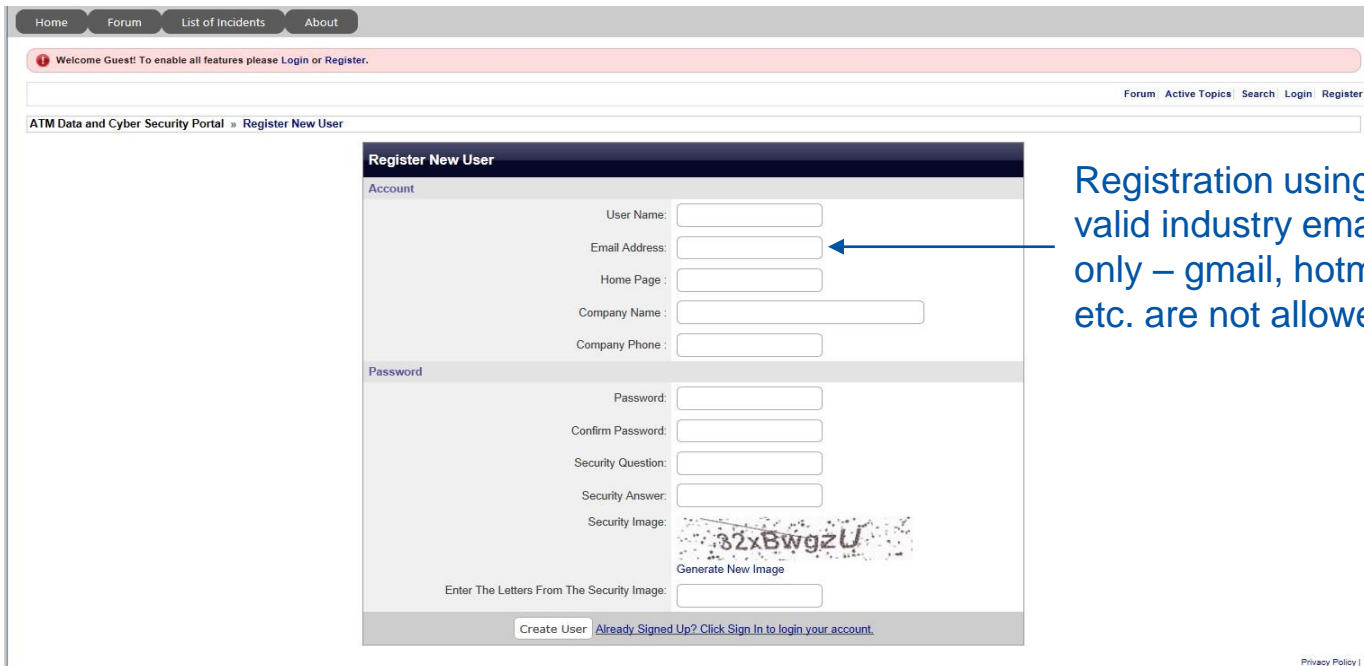


Last 8 reported incidents

ID	Attack type	Details	
40	Botnet Attacks	Lorem Ipsum is simply dummy te	Detail
39	Botnet Attacks	Lorem Ipsum is simply dummy te	Detail



ADCS Portal – Login/Registration page




The screenshot shows the 'Register New User' page of the ADCS Portal. The page has a navigation bar with links for Home, Forum, List of Incidents, and About. A message at the top states: 'Welcome Guest! To enable all features please Login or Register.' Below this is a search bar and a navigation menu with links for Forum, Active Topics, Search, Login, and Register. The main content area is titled 'ATM Data and Cyber Security Portal » Register New User'. The registration form is divided into two sections: 'Account' and 'Password'. The 'Account' section includes fields for User Name, Email Address, Home Page, Company Name, and Company Phone. The 'Password' section includes fields for Password, Confirm Password, Security Question, and Security Answer. A security image with the text '32xBwgzU' is displayed, along with a 'Generate New Image' button. At the bottom of the form, there is a 'Create User' button and a link for 'Already Signed Up? Click Sign In to login your account.' A blue arrow points to the Email Address field, with a text box to the right stating: 'Registration using a valid industry email only – gmail, hotmail etc. are not allowed.'



ADCS Portal – Incident reporting page

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY

UNITED ARAB EMIRATES
GENERAL CIVIL AVIATION AUTHORITY



ATM DATA AND CYBER SECURITY PORTAL

Welcome [Log Out]

Home Forum Report Incident List of Incidents About

INCIDENT REPORTING FORM

GENERAL INFORMATION

Note! All fields are mandatory to input!

Authority Name	<input type="text"/>	Type of attack	Select Attach Type
Submitted by	<input type="text"/>	Date of incident	mm/dd/yyyy
Date of incident	<input type="text"/>	Time of incident	--:--:--

INCIDENT DETAILS

Source IP	<input type="text"/>	Source country	Select Country
Target resource	<input type="text"/>	Target OS	Select OS



ANS systems vulnerability...

ATM DATA AND CYBER SECURITY PORTAL

Welcome [Log Out]

Home Forum Report Incident List of Incidents About

Logged in as: szcadmin My Profile My Inbox My Topics Logout Forum Search Members Team Help Admin Host Moderate

ATM Data and Cyber Security Portal

Current time: 11:21:10 AM. Your last visit: Thursday, September 19, 2019 3:01:28 PM.

ShoutBox

Forum	Moderators	Topics	Posts	Last Post
<ul style="list-style-type: none"> Network and System Attacks <ul style="list-style-type: none"> Network & System Attacks Web and Application Attacks <ul style="list-style-type: none"> Web & Application Attacks Database Injections <ul style="list-style-type: none"> Database Injections Human Factors <ul style="list-style-type: none"> Human Factors Spam and Phishing <ul style="list-style-type: none"> Spam and Phishings 	<ul style="list-style-type: none"> Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin Moderators: Administrators, aman, asabr, gregkuten@szc.gcaa.ae, szcadmin 	0	0	No Posts

Mark all forums as read | Rss Feed | Atom Feed



ICAO MID

**CYBER SECURITY AND
RESILIENCE SYMPOSIUM**

TOWARDS A RESILIENT AVIATION CYBERSPACE

AMMAN, JORDAN | 15-17 OCTOBER 2019



ICAO 2019

75 YEARS OF
CONNECTING
THE WORLD

Q4 2019 REDESIGN.....

OUT WITH THE OLD AND IN WITH THE NEW....



Updates done on the new website

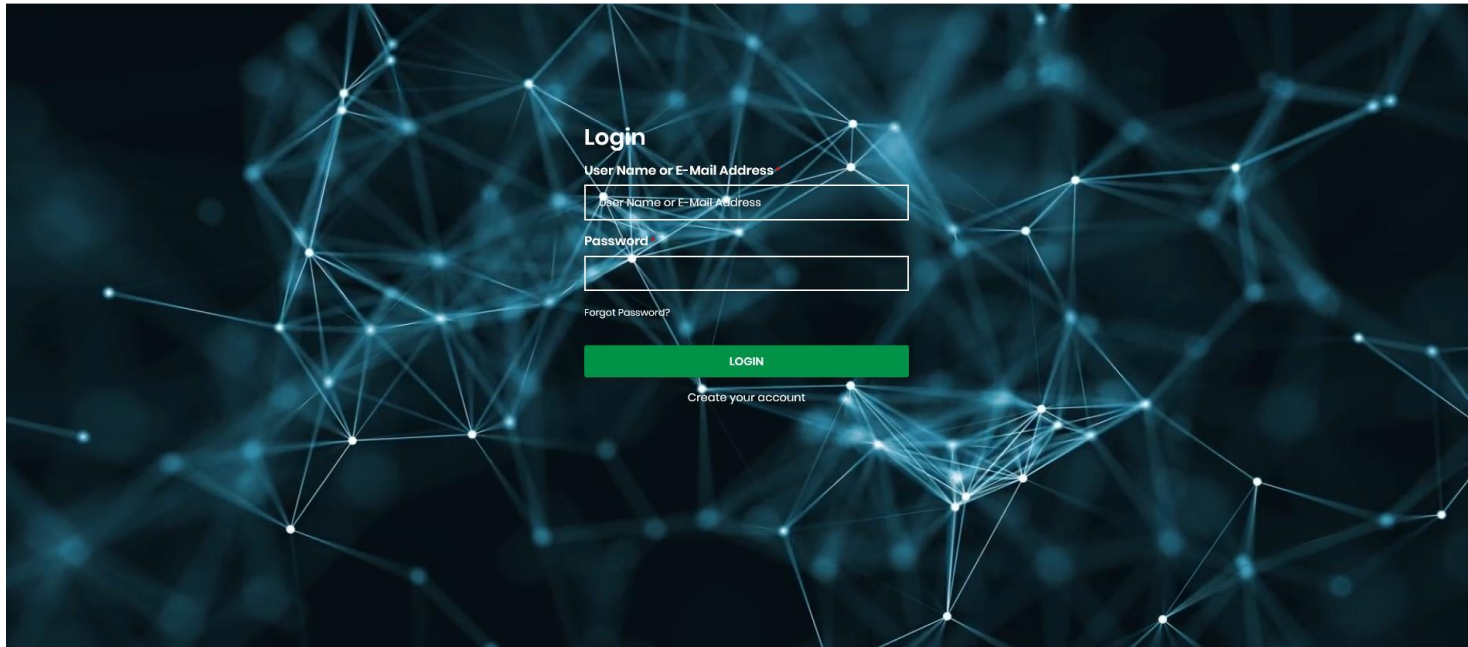
Following are key points for ADCS Portal Enhancements

- 1- Interactive and user friendly design
- 2- More informative and advance featured
- 3- Easy way to report incident
- 4- Open a general discussion topic regardless of any incident report
- 5- Events management to display events within said industry
- 6- Easy administration of content and users from new Admin Panel for ADCS Portal
- 7- OWASP Compliant
- 8- Future goal to include mobile app for the same

.



New ADCS Portal – Login Page



Login

User Name or E-Mail Address

Password

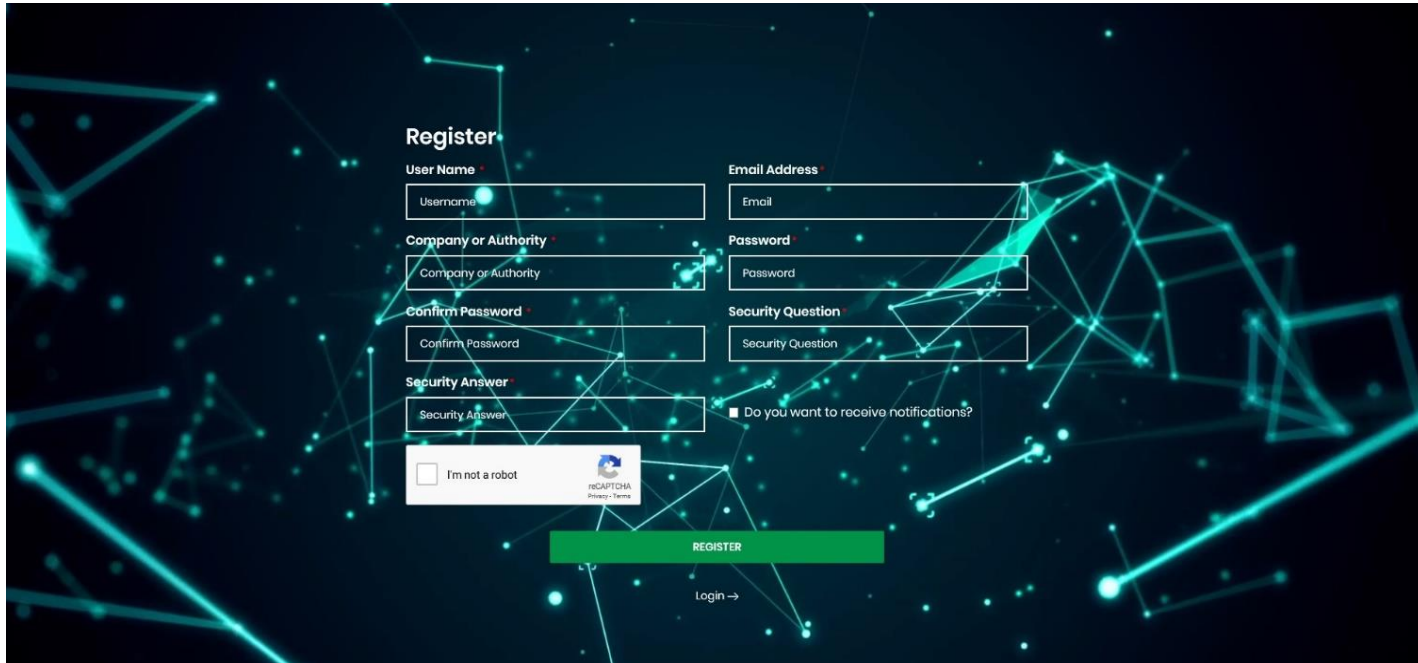
[Forgot Password?](#)

LOGIN

[Create your account](#)



New ADCS Portal – Registration Page




Register

User Name *

Company or Authority *

Confirm Password *

Security Answer *

I'm not a robot 

Email Address

Password

Security Question

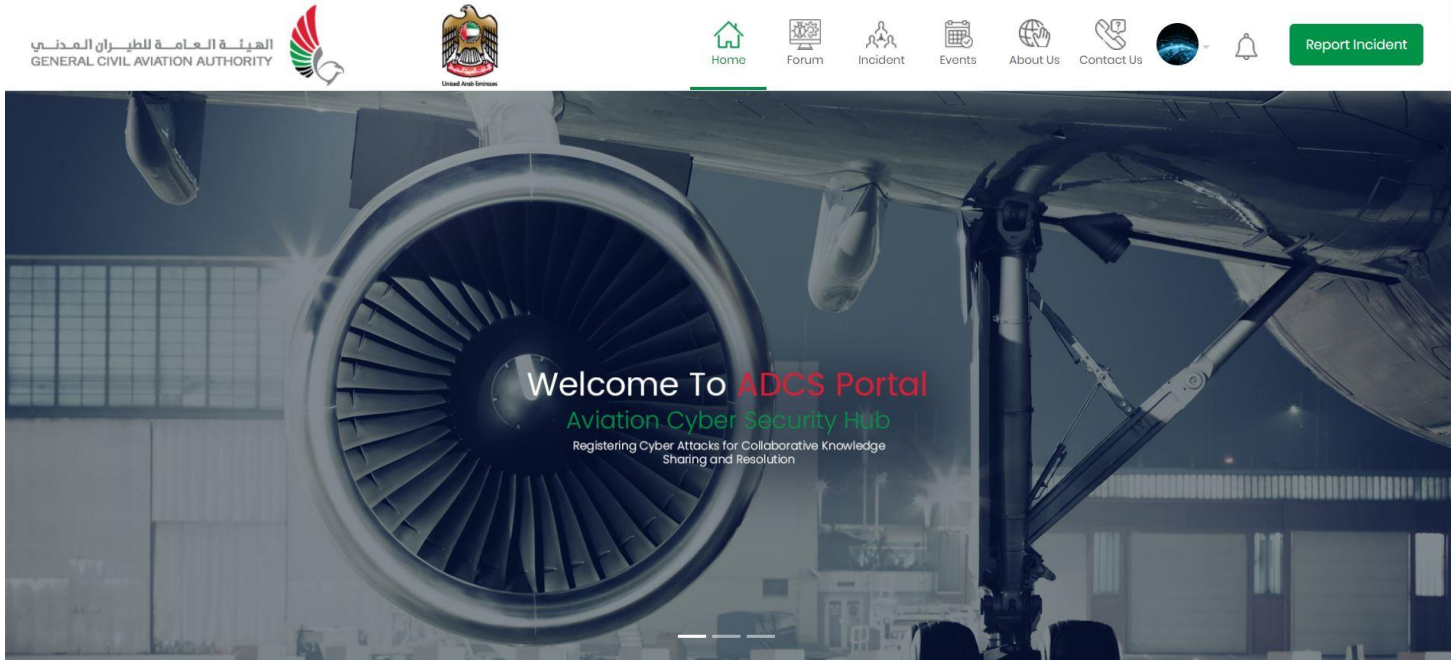
Do you want to receive notifications?

REGISTER

[Login →](#)



New ADCS Portal – Home Page





New ADCS Portal – Home Page

ADCS Portal

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled



Vision

A leading, safe, secure and sustainable civil aviation system. A leading, safe, secure & sustainable civil aviation system



Mission

To regulate and oversee aviation safety, security and environment; deliver air navigation services and facilitate air connectivity through international collaboration in order to efficiently serve the general




Values

Ethics: In our day to day work, we conduct ourselves with honesty, integrity, responsibility, patriotism and respect.




New ADCS Portal – Home Page cont...

Known Attacks



Database Attacks
To regulate and oversee aviation safety, security and environment; deliver air navigation services and facilitate air connectivity




CSRF Attack
To regulate and oversee aviation safety, security and environment; deliver air navigation services and facilitate air connectivity




Browser Attacks
To regulate and oversee aviation safety, security and environment; deliver air navigation services and facilitate air connectivity

● ● ●


Upcoming Events




Event 1
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the ...
15/10/2019
Delra



Event 2
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the ...
24/10/2019
Sharjah



Event 3
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the ...
20/09/2019
Dubai



Event 4
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the ...
25/09/2019
Abudhabi

Global Partners















New ADCS Portal – Incident page



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY




United Arab Emirates

Home
Forum
Incident
Events
About Us
Contact Us
Report Incident

View All Reported Incidents

- Spam and Phishing
- Human Factors
- Database Injections
- Web & Application Attacks
- Network & System Attacks
- Useful links



Spam and Phishing


06ADCS191009

VMFNBKJN

Email Spoofing

3

ADD YOUR COMMENT




Human Factors

04ADCS191009

Fatigue Issues

2

ADD YOUR COMMENT



Network & System Attacks

03ADCS191009

2

ADD YOUR COMMENT

5

Report Incident

9

Comments

3

Topics

7

Members

Open New Topics

Recent Comments

test charms of pleasure of the moment

test test test

test for adding comments

ghcghghghv

JHBFBVBI NSDNLBVFJI NJNISNC
SKDNCSNC SSJNCJW ANU VARGHESE
ADD YOUR COMMENT

Tags

Email Spoofing Fatigue Issues
DNS Poisoning Inconsistent Procedure
Browser Attacks



New ADCS Portal – Forum page

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY

Home Forum Incident Events About Us Contact Us Report Incident

View All Reported Incidents

- Spam and Phishing
- Human Factors
- Database Injections
- Web & Application Attacks
- Network & System Attacks
- Useful links

denounce

Key loggers and Droppers

In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided.

sithara, 6 days ago

[Read More](#)

gh

Adware Attacks

TA

KEENA, 6 days ago

[Read More](#)

rddd

Botnet Attacks

TA

KEENA, 6 days ago

[Read More](#)

5 Report Incident	9 Comments
3 Topics	7 Members


[Open New Topics](#)

Tags


Email Spoofing Fatigue Issues
DNS Poisoning Inconsistent Procedure
Browser Attacks





Contact us page..



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



United Arab Emirates

[Home](#)
[Forum](#)
[Incident](#)
[Events](#)
[About Us](#)
[Contact Us](#)



[Report Incident](#)


Home / Contact Us

Contact Us

ADCS Team
General Civil Aviation Authority
United Arab Emirates
Website: www.gcaa.gov.ae
Email: adcsadmin@ezc.gcaa.ae

<p>Full Name *</p> <input type="text" value="Full Name"/>	<p>Email address *</p> <input type="text" value="Email"/>
<p>Phone *</p> <input type="text" value="Phone"/>	<p>Subject</p> <input type="text" value="Subject"/>

Message

I'm not a robot 

[Submit](#)



ICAO MID

CYBER SECURITY AND RESILIENCE SYMPOSIUM

TOWARDS A RESILIENT AVIATION CYBERSPACE

AMMAN, JORDAN | 15-17 OCTOBER 2019



ICAO 2019

75 YEARS OF
CONNECTING
THE WORLD

AS OF 1 NOVEMBER LETS START USING IT!



CYBER SECURITY AND RESILIENCE SYMPOSIUM

TOWARDS A RESILIENT AVIATION CYBERSPACE

AMMAN, JORDAN | 15-17 OCTOBER 2019



ICAO

Thank You