جمارك أبوظبي
ABU DHABI CUSTOMS

Strategic Projects

1 Design and Implement Data Center and Infrastructure

2 Oracle Infrastructure Upgrade

3 Organizing and developing information security technology and frameworks

4 IT Infrastructure Upgrade in AD Customs Centers

5 Build AD Customs Disaster Recovery Center

6 Information Security and Protection Solutions Development

7 Electronic Document Management & Archiving System

8 Data Governance & Management System

2018	2019	2020	2021	2022	2023

Operational Projects

1 IT Network Upgrade

2 Developing and updating Security systems (Firewalls, Endpoint security, Email security and Network security)

3 Refresh and Upgrade MPLS Links

4 Upgrade and Update IT Infrastructure Capabilities

5 Security Operation Center and dashboards

6 Security Governance development and Consultancy frameworks

7 Enterprise Policy Automation System

8 Data Security and Protection Development

ISO ISO 22301 Business Continuity Management System Certificate

ISO ISO 8000-61 ISO Certification in Data Quality Management

ISO ISO 20000-1 ISO Certification in IT Service Management

ISO ISO 27001 International Standard For Information Security

ISO ISO 45001 Occupational Health and Safety Management System Certificate

ISO ISO 31000 ISO Certification in Risk Management

Abu Dhabi Customs Business Continuity Overview

الإمارات العربية المتحدة
UNITED ARAB EMIRATES
المجلس الأعلى للأمن الوطني
THE SUPREME COUNCIL FOR NATIONAL SECURITY
الهيئة الوطنية لإدارة الطوارئ والأزمات والكوارث
National Emergency Crisis and Disaster Management Authority

ISO
22301

P1

P2

P3

P4
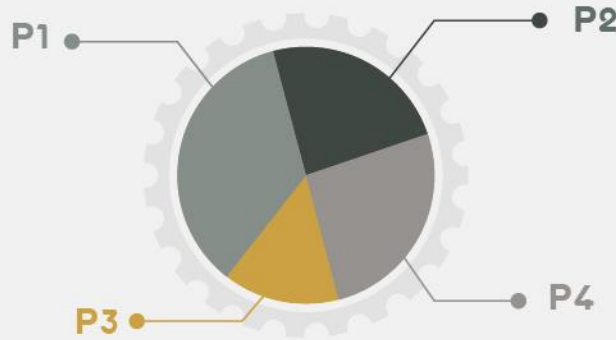
Comprehensive Business Impact Analyses (BIA) has been conducted
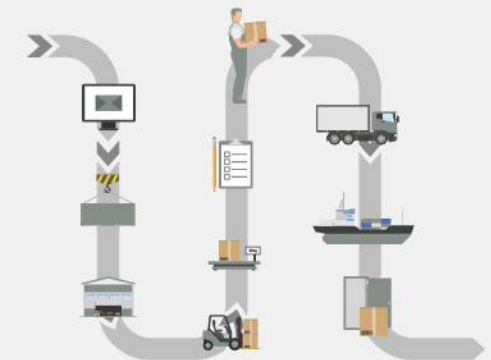
MEDIUM

RISK

LOW   HIGH

Business Continuity potential risks have been identified and measures are in place to mitigate

Detailed Business continuity and Disaster recovery plans are in place

ADC Personnel are trained to fulfill their roles during disruptions

Enhanced the confidence of customers, partners, and stakeholders in the customs operations'

Abu Dhabi Customs Business Continuity Overview

More than 6 Strategic and Operational projects have been implemented

IT Services are monitored 24X7 with advanced alerting systems

All critical IT services are hosted in Tier 4 Main Datacenter

99,9%

average availability exceeding 99,9%

Fully automated switchover/switchback operations between main datacenter and Disaster Recovery Datacenter

0 Minutes   40 Minutes

RPO   RTO

Achieved Zero Minutes RPO and less than 40 Minutes RTO for critical Services.

Abu Dhabi Customs Information Security Overview

ISO 27001

Information Security Governance Committee

الهيئة الوطنية للأمن الإلكتروني
NATIONAL ELECTRONIC SECURITY AUTHORITY
UNITED ARAB EMIRATES · الإمارات العربية المتحدة

جمارك أبوظبي
ABU DHABI CUSTOMS

National Electronic Security Authority UEA IA And the maturity level reached across Abu Dhabi Customs is 95%.

undertaken numerous information security projects to enhance its security operations

Collaboration with Technical Companies

Partnerships and Alliances

Threat Intelligence Sharing

Customized Security Solutions

Training and Education

Cybersecurity Challenges

Advanced Persistent Threats and Phishing Attacks

Advanced threat detection and prevention tools, Regular security assessments, Employee training

Insider Threats

Implementing user behavior analytics and access controls, Employee Awareness

Data Protection and Privacy

Implementing encryption, access controls, and regular audits to protect data. Compliance with relevant data protection regulations

Third-Party Risk

assess Supplier security posture and ensured they meet security standards. due diligence should be conducted before engaging with third parties

Incident Response

having well-defined incident response plan and play books and regularly test and update this plan and ensure that employees are aware of their roles during a security incident..

جمارك أبوظبي
ABU DHABI CUSTOMS
Thanks