

# Case Studies List

- **Cyber Risk Management**

- Continuous IT Risk Management for EdTech Assessments Customer
- Continuous IT Risk Management for Real Estate Customer
- Application Risk Assessments for Fintech Start up

- **Compliance Management**

- Continuous IT Compliance Control Testing for Semi Conductor Customer
- Automated IT Compliance Management for EdTech Assessments Customer

- **Cloud Infra and App Management**

- Cloud Security Posture Management for a Growing Startup



# Case Study – Continuous IT Risk Management for EdTech Assessments Company

## Customer Profile

Customer is in EdTech space. They offer comprehensive online assessments encompass application processing, online test booking, test center management and delivering secure examinations.

## Customer Situation

- With increase in cyber attacks. Customer has huge pressure from their End Customers to prove their cyber security posture for their online examination applications.
- Customer engages different vendors to do piece-meal assessments of their applications on a regular basis. Engaging multiple vendors for different types of IT Assets became tedious and impacted their service deliveries.

## Seconize Solution

- Seconize DeRisk center is a comprehensive risk assessment product that leverages analytics, business context, and automation to proactively identify risks, ahead of a security breach.
- The core value proposition of Seconize DeRisk Centre (DRC) is in identifying the different vulnerabilities in the IT infrastructure and translating them into potential risks based on the Organization's context.
- Further such risks are prioritized using advanced decision science algorithms using numerous factors that contributed to the likelihood of the impact.

## IT / Business – Benefits & Key Outcomes

- Using Automated and Integrated IT Risk Assessments discovered attack vectors which were not seen with individual assessments.
- Improved productivity for CISO and IT Teams as there is single product instead of multiple manual assessment vendors.
- Improved Service Delivery times for the Customer

## Top Cyber Risks

- Targeted Attacks on their online examination platforms
- Reputation Loss in case of examinations and assessments getting compromised
- Financial Losses in terms of Customer Notification charges and PR charges

## IT Infrastructure

Web applications – 50+  
Virtual Machines – 40+  
Cloud Accounts – 2

## Key Assessments

- Web Applications assessments
- Servers assessments
- Cloud Configurations assessment



# Case Study – Solution IT Risk Management in Real Estate Sector

## Customer Profile

Customer is a large Real Estate Company that provides property development, property management services, hospitality and education services across India.

## Current Situation

- Being brick and mortar company they outsource the IT operations, website and mobile app development for all their properties to vendors.
- With increase in cyber attacks and brand reputation at stake, they want to assess, track and ensure applications being delivered by their vendors are with good cyber hygiene.

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## IT / Business – Benefits & Key Outcomes

- Reduced the risk of Web borne attacks like Website Defacement there by protecting Brand Reputation
- Productivity increase in streamlining IT Risk Management by automation with minimal staff
- Reduction in Customer churn rate due to reduce in risk of Data Thefts

## Top Cyber Risks

- Brand Reputation at stake due to website defacements
- Higher customer churn rate due to data leakage to competitors.
- Financial Losses due to increase in Customer Retention Costs

## IT Infrastructure

Web applications – 40+  
Virtual Machines – 30+  
Cloud Accounts – 1

## Key Outcomes

Executive views for the Mgmt  
IT Vendor Management



# Case Study – Solution Application Security Assessments for FinTech Startup

## Customer Profile

Customer is an Independent Software Vendor (ISV) offering SaaS based services in FinTech space. They possess vast amount of financial data

## Customer Situation

- Customer's end customers are asking for application security assessment report in order to do business.
- Customer currently do not have security testing practices for their application infrastructure.
- Engaging an external vendor for each assessment is delaying the releases of

## Seconize Solution

- Seconize DeRisk center is a comprehensive risk assessment product that leverages analytics, business context, and automation to proactively identify risks, ahead of a security breach.
- The core value proposition of Seconize DeRisk Centre (DRC) is in identifying the different vulnerabilities in the IT infrastructure and translating them into potential risks based on the Organization's context.
- Further such risks are prioritized using advanced decision science algorithms using numerous factors that contributed to the likelihood of the impact.

## IT / Business – Benefits & Key Outcomes

- Comprehensive application security testing reduced the likelihood of cyber risks.
- Improved the end customer satisfaction by continuously maintaining the software with good cyber hygiene.
- Reduced the total time to release secure software by automated and proactive testing.

## Top Cyber Risks

- Loss of Customer Data
- Loss of Financial Data
- Loss of Reputation
- Loss of Business

## IT Infrastructure

Web applications – 1  
Virtual Machines – 3  
AWS Accounts – 1

## Key Statistics

- Web application Assessment
- Cloud Configuration Assessment
- Server Assessments



# Case Study – Solution IT Compliance Management for EdTech Company

## Customer Profile

Customer is in EdTech space. They offer comprehensive online assessments encompass application processing, online test booking, test center management and delivering secure examinations.

## Customer Situation

- With increasing cyber attacks and critical nature of their services, Customer need to adhere to global information security standards like ISO 27001, OWASP Top 10
- Customer engages external consultants in order to perform compliance gap assessments. These are often manual, interview and questionnaire driven and time consuming.
- Multiple compliance projects was impacting their team productivity due to

## Seconize Solution

- Seconize DeRisk center is a comprehensive risk assessment product that leverages analytics, business context, and automation to proactively identify risks, ahead of a security breach.
- The core value proposition of Seconize DeRisk Centre (DRC) is in identifying the different vulnerabilities in the IT infrastructure and translating them into potential risks based on the Organization's context.
- Further such risks are prioritized using advanced decision science algorithms using numerous factors that contributed to the likelihood of the impact.

## IT / Business – Benefits & Key Outcomes

- Improved productivity as employees were spending less time with external auditors for interviews and filling questionnaires.
- Reduced “Cost-To-Comply” due to automated and self – assessments for different global compliances.
- Improved End Customer satisfaction due to increase in security maturity levels of the Organization.

## Standards

- ISO 27001 : 2013
- OWASP Top 10
- CIS Controls

## IT Infrastructure

Employees	– 1000
Locations	– 6+
Web applications	– 50+
Virtual Machines	– 40+
AWS Accounts	– 2

## Key Outcomes

- Multiple automated compliance audits
- Data driven compliance audit
- Reduced time to audit



# Case Study – Solution IT Compliance Management for Semi Conductor Company

## Client Profile

Customer is a large semiconductor company with offices globally in many countries. Customer has dynamic IT environment with employees, partners, vendors connecting to corporate network globally.

## Client Situation

- Lack of automated mechanisms to test the compliance controls
- Laborious manual processes to audit the controls against numerous global and regional compliances like ISO 27001 – 2013 , NIST CSF , CFIUS
- Very skeletal IT Security staff to keep up with continuous Compliance

## Seconize Solution

- Seconize DeRisk center is a comprehensive IT risk and compliance gap assessment product that leverages analytics, business context, and automation to proactively identify risks, ahead of a security breach.
- A pluggable and flexible architecture to customize compliance controls testing.
- Simple and intuitive workflows for auditing the people, process policies that are not automatable.
- Automated mapping of one compliance w.r.t to another compliance. For example ISO 27001-2013 to NIST CSF

## IT / Business – Benefits & Key Outcomes

- Improved productivity as employees were spending less time with external auditors for interviews and filling questionnaires.
- Reduced “Cost-To-Comply” due to automated and self – assessments for different global compliances.
- Improved End Customer satisfaction due to increase in security maturity levels of the Organization.

## Compliances

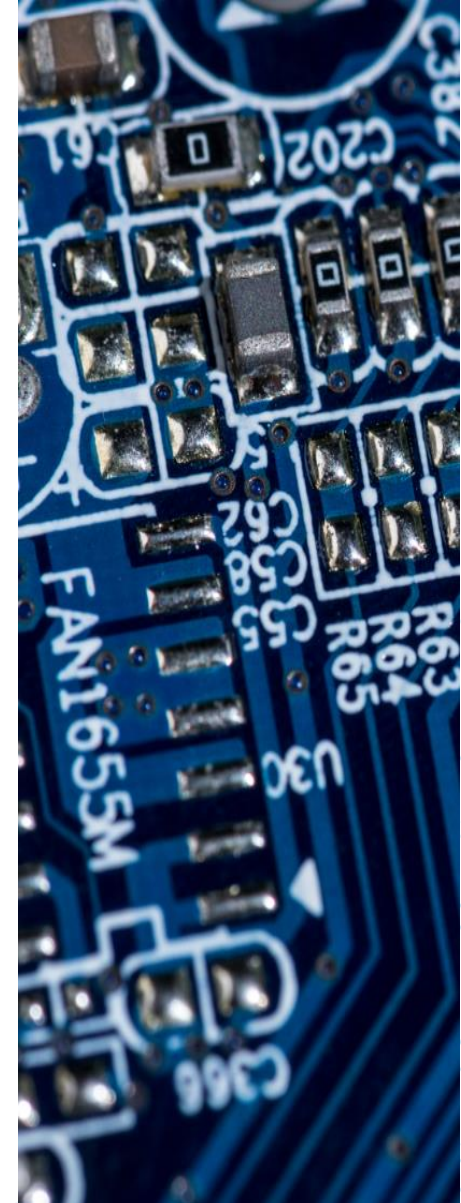
ISO 27001 – 2013  
NIST CSF  
CFIUS

## Compliance Needs

Globally spread offices  
Multiple compliances –  
ISO 27001:2013, NIST CSF,  
CFIUS`

## Key Statistics

- Automation of internal compliance audit
- Reduced time to audit



# Case Study – Cloud Infra and App security for a growing Startup

## Customer Profile

Customer is a large startup with HQ in Bangalore. Customer has dynamic IT environment with employees, partners, vendors connecting to the network.

## Customer Situation

- Has 16+ AWS Cloud accounts
- B2C, so has Web and mobile applications used by millions of users
- Finds it challenging to manage security across the cloud and applications

## Seconize Solution

- Seconize DeRisk center is a comprehensive risk assessment product that leverages analytics, business context, and automation to proactively identify risks, ahead of a security breach.
- The core value proposition of Seconize DeRisk Centre (DRC) is in identifying the different vulnerabilities in the Cloud infrastructure and applications, translating them into potential risks based on the Organization's context.
- Provides remediations, auto-remediation and validates the fixes to DeRisk the organization
- Simple and intuitive workflows identify and manage the risks and vulnerabilities
- Comprehensive and exhaustive dashboards for efficient operation

## Cloud / Business – Benefits & Key Outcomes

- Reduced exposure for the organization from cloud and apps
- Security partner for the startup, so that they can focus on their core business

## Top Risks

- Loss of reputation
- Regulations for NBFC
- Confidential Customer data

## IT Infrastructure

- Cloud First
- Multi Cloud
- Web and Mobile Apps

## Key Outcomes

- Cloud security posture management
- Application assessment
- Quick remediation

