

M365 MIGRATION & SECURITY MANAGEMENT

BUSINESS CHALLENGE

An E-commerce giant wanted us to implement a few features in M365 and secure their endpoints using Microsoft's best practices with the features like Defender for Endpoints, AIP, etc., which will improve the overall Security of the environment.

The top management of the company had concerns about the overall security of their M365 environment and wanted Kryptos to work on it and make improvements.


KRYPTOS SOLUTION

Kryptos analyzed and operated with a phased manner to offer the solution.

A discovery phase of the existing environment, which captured all the data of the current environment including, but not limited to Subscriptions, Domains, Resources, Active Directory, Users, and Security services implemented. Currently implemented Security features, Security scores, etc., were collected and documented for a proper solution.

Kryptos designed M365 Implementation, Security improvement, and Management solution with a clear focus on reliability, security, performance, and end-user experience, in consideration.

The solution was to implement the required services in the tenant and work on filling in the security gaps in the environment as recommended and work with the customer in implementing those.



The following are some of the features implemented through our Security Operations Center (SOC):

Policies for Intune

- Securing devices through Mobile Device Management (MDM)
- Securing applications through Mobile Application Manager (MAM)

Conditional Access Policies

Policies for Azure AD

- Configuring Azure Rights Management for access restriction & protection of data.
- Using device compliance policy to set the level of risk

After implementing all these configurations and the security features, we saw a great improvement in the security of the overall environment which also led to an increase in the overall security score of the environment.



About Kryptos Technologies

With more than fifteen years of experience under the belt, Kryptos is now a pioneer in managed IT & business services across the continents. Adding to its crown, Kryptos is an established Microsoft Gold Partner, ISO 20000 & 27001 certified organization. With over 150+ certified employees in various technology solutions & services, we aim to provide exceptional services and with our team of vibrant industry experts who work round the clock to make this possible.

Kryptos also started providing management of the security of the M365 environment using the well-established Security Operations Center, where we provide pro-active and reactive support of the environment.

All of these were done using M365's native solution and Microsoft's best practice recommendations.

BENEFITS

- Secure Environment.
- Increased overall Security Score of the environment.
- Well-structured policies implemented.
- Improved Information protection and governance.
- Improved overall efficiency.
- Continuously monitor the environment using our SOC.
- Monitoring Security of the whole environment under one roof.
- Improved business and employee productivity.