

# **Data Security**



TEKPROS delivers end-to-end data security services that proactively identify and mitigate risks, maintain business compliance and protect your business from intrusion. Here's what we offer:

- Centralize threat and data protection across endpoints and regain control of your end user IT environment.
- Give employees options to securely work from the platform they find most productive.
- Protect data with proper balance in management/client footprint through integrated Data Loss Prevention.
- Monitor IT infrastructure and minimize risks with proactive cloud-based security.
- Reduce overall management complexity and costs

#### Data Discovery

Analyze the critical business data and unlock insights from hidden pattern and trends. Gather actionable insights from KPI's to trends and use visualizations to comprehend the information within it.

#### Data classification

The missing data sensitivity controls may hinder the cloud deployment. Architect classification schema and classify all existing and new metadata to facilitate a smooth deployment.



#### **Data Security**

### CASB

Monitor all activity and enforce security policies, offer services like user activity, warning administrators about potentially hazardous actions, enforce security policy compliance and malware prevention.

#### Data Masking

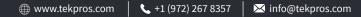
De-identify the specific data set dynamically without a separate key management process and ensure that the data is masked with stringent security controls.

#### **Data Encryption**

Protect your data against various issues of cloud delivery by building security safeguards into your cloud architecture.

#### **Data Loss Prevention**

Install data loss prevention software as the part of the build by deploying agreed set of rules which enables you to verify and monitor the security of the data.





# **ENDPOINT PROTECTION**

- Vulnerability Protection: Protect your enterprise from breach or targeted attacks with a blended approach that secures data and applications from hacking attempts, web threats, and the increasing threat of vulnerabilities that are being exploited remotely.
- Integrated Data Protection: Monitor your DR preparedness without interrupting your production workloads and make your compliance and governance easy to manage.
- Mobile Security: Advanced security features that uses smart cloud based mobile solutions to enhance security, set access controls and stop threats before they reach you.
- Endpoint Encryption: Single sign on support and multiple recovery options including self-recovery and web console.
- Email Encryption: Effective, user-friendly, cloud-based email encryption services that simplifies encryption for users, email recipients as well as IT administrators.

# THREAT AND DATA PROTECTION

### **Endpoint firewall and host intrusion prevention**

Use advanced techniques to detect and block attempts to breach a computers system. TEKPROS provides different defensive actions which includes alerting the user and/or administrator and automatically dropping suspicious data streams.





### Virtual patching for endpoints

Offload virtual patching from individual Virtual machines to a single security virtual appliance and provide stronger security by eliminating unnecessary agents.

#### Malware

Monitor target for every action and report to the remote attacker and avoid incidents like Cookie stealing, Password stealing, identity theft, information theft etc.





# **DATA LOSS PREVENTION**

- Protect computers and mobile devices with world-class anti-malware products that can prevent the infection of your computers and mobile devices.
- Regular back-ups of information stored within your devices to prevent loss of information and safeguard your precious data.

# **FILE SERVER PROTECTION**

- Powerful server protection, blocking even the latest known and potential malware threats from entering the local network via malicious or dangerous programs.
- Effective, user-friendly management tools, information about server protection status, flexible time settings for scans and an extensive reporting system provide efficient control of file server security to reduce the cost of ownership.

# **MAIL SERVER PROTECTION**

### **Protection for mail servers**

Protect mail on the latest versions of major emailing platforms and provide secure exchange of information.

### **Multi-layered spam filtering**

Intelligent, cloud-assisted spam filtering for Microsoft Exchange and Linux-based mail servers works in realtime to significantly reduce the traffic load from unwanted messages.

### **Optimizes use of system resources**

Provides load balancing of server resources, optimized antivirus scanning technology, and the ability to exclude specified objects from the scanning processes. TEKPROS provides technology solutions that maintain performance and minimize the resources needed to perform antivirus scans.

# How TEKPROS can help?

TEKPROS is a global Information Technology (IT) solutions and services provider focused on delivering high value to clients through integrated, reliable and cost-effective solutions. We are a trusted partner to several small, medium and Fortune 1000 companies, providing a wide range of award-winning managed services offerings for over a decade.

Consult a TEKPROS expert now for a detailed assessment on your security posture.



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