Protected business
Unified Threat Management

Unified Threat Management (UTM) is an approach to information security where a single hardware or software installation provides multiple security functions.

Key UTM related threats

- Unauthorized Access - Unauthorized access by users or devices, e.g. remote end points
- Unauthorized use of network protocols, services, applications and IPS- Misuse and compromise via vulnerable or weakly configured network protocols, services IPS and applications.
- Malicious code and malware attacks, including phishing- Virus attacks, compromise via malicious cose website, phishing in all its forms.
- Hacker reconnaissance, exploits and penetration – Hacker attacks on public facing infrastructure aimed at gaining access to private network assets.
- Intrusion and Brute Force - Intrusion attempts in all its forms including brute force attacaks on user credentials.
- Denial of service (DOS) and Data interception – Interception of sensivtive information including user passwords.

The Liquid Intelligent Technologies solution

- Multi-tenant or dedicated options – Liquid owned MSSP offering consisting of virtual UTM per customer, or dedicated devices own by the customer
- Multi-tenant options – Cisco and Fortinet
- Dedicated options – Cisco, Fortinet, Palo Alto, Check Point
- Solution module options - byNext generation firewall (NGFW), next generation IPS, (NGIPS), Virtual private networking (VPN), Secure Access Service Edge (SASE), Secure SD-WAN, Zero-Trust
- Consolidated Management and Reporting – Ease of management and relevant reporting to stakeholders
- Event Logging and Storage – Linked to requirements and service level agreements
- Monitoring and Analysis Service options - Monitoring and analysis requirements linked to service level agreement (SLA)

Liquid Intelligent Technologies Services Options

- Demonstration and Proof of Value (POV) - Demonstration and or trial of the solution
- Enabling Product Solution – Annual per user subscription license, perpetual and customer owned, multi-tenant via LIT MSSP licensing
- Product Solution + Professional Services - Liquid to deploy the solution based on an agreed scope of work (SOW)
- Monthly LIT Support - Liquid to assist with customer support requests
- Managed Security Services (MSS) - Liquid to provide day-to-day management, monitoring, analysis, reporting, as well as incident management and response. All to be aligned to Service Level Agreement (SLA).

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Benefits and Features

Benefits:

- Options between **self-owned or Liquid owned** UTM instances
- Perimeter security controls provided through a **single UTM device**
- **Very cost-effective** monthly LIT support option for those doing management themselves
- Managed Security Service options to meet each customer requirements – **Bronze, Silver, Gold**
- More than one **UTM vendor option**
- **Consolidated management**, monitoring and reporting
- Options in terms of **event logging and storage**

Features:

- **Risk Mitigation measure** – To prevent multiple types of cyber attackes such as unauthorized access or intrusion attempts that may lead to compromise of your private network or internal security zones.
- **Compliance Requirement** – To align with industry cyber security standards such as ISO27001 or NIST CSF and/or legislation and regulatory requirements such as POPIA, GDPR, etc. Depending on the business practices there may also be further requirements specified such as PCI DSS.
- **Adherence to Governance** – Utilized to apply cyber security policies at a technical level, e.g. Limiting user access to unauthorized content.

Support

Keeping your business connected at all times is of utmost importance to us, which is why Liquid Intelligent Technologies provides inclusive 24/7 support for your connectivity needs.

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