Endpoint Configuration Security

Corporate Overview 6/4/2020





Company Time Line











2018

June



2018 October

1st Beta Customer **2019** February

Product Launch (Israel only)

First Customer acquired

2019 November

Reached 50 Customers & 500K Licenses sold 2020 January

Scale-up International sales



Executive Team

- Tal Kollender CEO and Co-Founder. Professional hacker. Cyber security expert in Israeli Army and later for *Dell EMC*
- Gilad Raz CTO and Co-Founder. One of the first employees of Checkpoint, pioneered the first Anti-Virus and Firewall solution. Later Co-Founded Digital Fuel which was acquired by VMWare
- Yakov Kogan SVP R&D and Co-Founder. IT Management Systems expert. Co-Founded Digital Fuel which was acquired by VMWare
- Matthew Album Vice President. Cyber security leader in PayTV Conditional Access. Accenture consultant and held management positions in Cisco and NDS Ltd.



Endpoint Security Insights

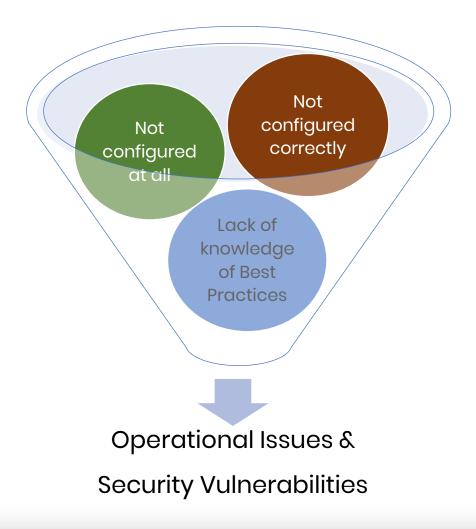


- Average cost of a cyberattack to an organization
- Organizations feel exposed due to lack of visibility of remote endpoints
- Misconfigurations found by **gytpol Validator** on Endpoints (on average)





What is Misconfiguration?



Early Detection before
a security breach
saves organizations
time and money

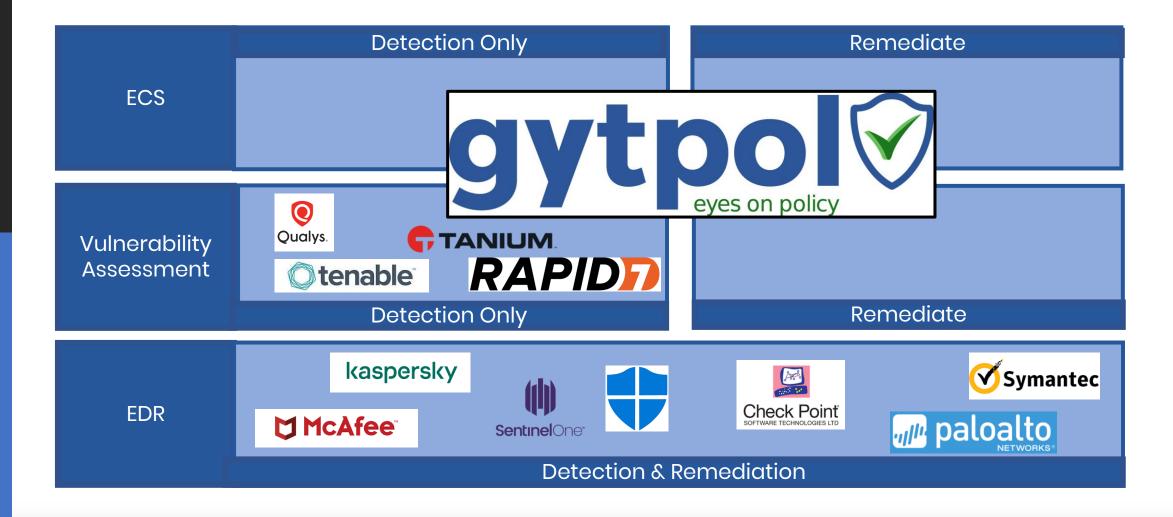


Endpoint Configuration Security (ECS)

- Finds security vulnerabilities in endpoints overlooked by other tools such as EDR, Vulnerability Assessment (VA) and Penetration Testing
- Customers use ECS in addition to other security tools.
- Provides a more comprehensive security



Endpoint Security Components





gytpol Validator

- First and Leading ECS Solution.
- Includes 6 Key Modules
 - 1. Endpoint Threat Analysis
 - 2. Policy Validation
 - 3. Remote Workforce Analysis
 - 4. Compliance & Audit
 - 5. Endpoint Performance Optimization
 - 6. Remediation







Endpoint Threat Analysis



Policy Validation



Remote Workforce
Analysis



Compliance and Audit



Endpoint Performance Optimization



Remediation







Endpoint Threat & Analysis

Discovers critical configuration vulnerabilities in endpoints. Identifies <u>unprotected credentials</u> & <u>clear text passwords</u>. Alerts <u>local admins</u>, <u>unauthorized open ports</u>, <u>inactive anti-virus</u> in endpoints and much more





Policy Validation

Prove Security Policies are applied and work correctly on the Endpoints & Users.

Identifies Active Directory threats. Intune & Group Policy discrepancies & vulnerabilities.

Verifies OS Security Updates





Remote Workforce Analysis

Maintain visibility on employees working from home even if they are not connected to the network by VPN.





Compliance and Audit

Near real-time validation of compliance, supporting GDPR, ISO 27001, NIST, CIS, SOX, PCI DSS, HIPAA. Create and customize your own internal audit rules for validation





Endpoint Performance Optimization

Improves Start-up and Login times.

Correlates delays with hardware types

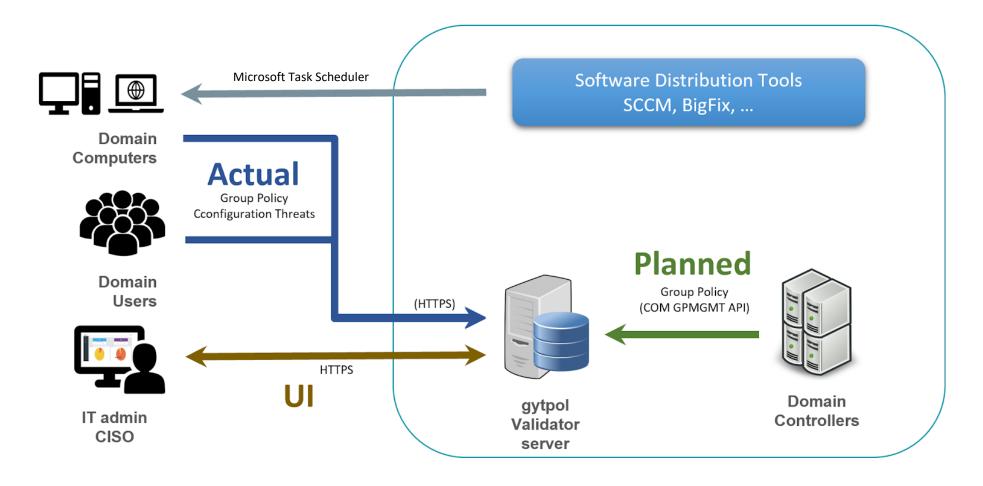




Remediation actions allowing issues to be fixed quickly and accurately without risk. Trusted knowledge you can rely on.



gytpol Validator - How Does It Work?





Integration with SIEM





- Unpatched Hosts
- Root Cause for Long Login





:: LogRhythm



And others...



Validator Remote Workforce Module

84% OF ORGANIZATIONS FEEL EXPOSED DUE TO LACK OF VISIBILITY OF REMOTE ENDPOINTS

How hackers exploit remote endpoints

- WiFi with weak encryption or fully open
- OS and Policies are not updated or un-patched
- VPN reliability. Encryption fails 40% of the time
- Anti-malware is either deactivated or missing 28% of the time
- Use of home devices to access corporate resources
- Use of unauthorized apps installed on corporate endpoints





Validator Remote Workforce Module

- Provides visibility of Remote Workforce endpoints to IT & SecOps allowing issues & vulnerability to be quickly identified and remediated
- E2E Encryption for Endpoints that are not connected to the network through our public cloud SaaS





Validator Remote Workforce Module

Analysis Includes:

- WiFi connection. Alerts if a weak encryption type or weak password is being used
- Remote Desktop. Reports if the RDS is active. Unless required RDS should be left inactive due to Microsoft vulnerability
- Last time the OS and Policy were updated on the endpoint
- Services. Check essential services are active on the endpoint for continued security

- Geolocation of Endpoint based on real IP Address
- Bitlocker. Alerts if the hard disk volumes are not encrypted. An encrypted hard disk helps prevent malware attacks and if the endpoint is stolen.
- Proxy Redirects. Checks any proxy redirects to another gateway belong to the organization.
- **Firewall**. Checks that endpoint firewall rules are active even when not connected to the organization network

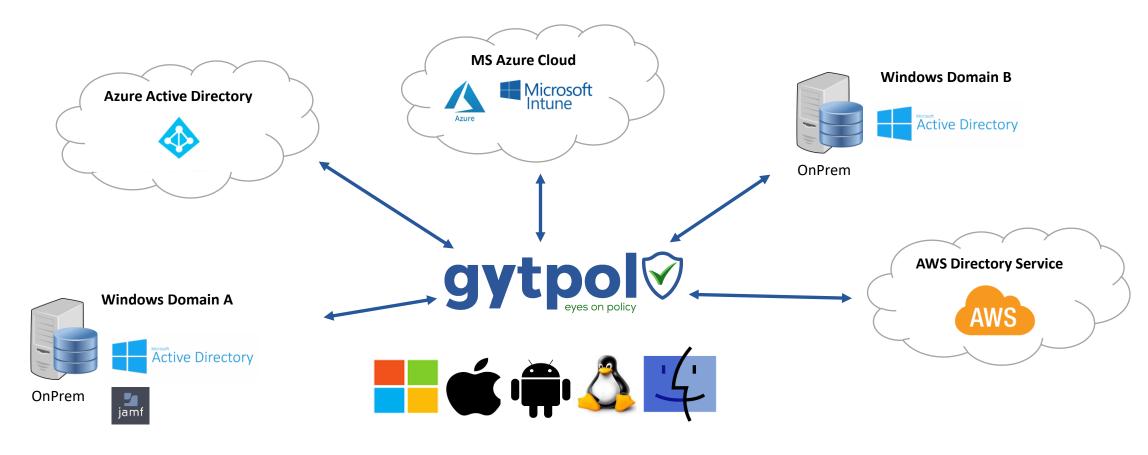


Remote Employees E2E Encryption Architecture

Remote Employees Public Cloud – MS Azure **Customer Internal NW** gytpol Client gytpol Server gytpol send findings pull data Multitenant **HTTPS** HTTPS **Application Encrypted Configuration Files** Firewall



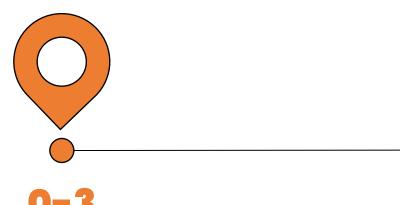
Unified Endpoint Policy across the whole enterprise



Multi Platform: Domain & Non-Domain

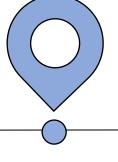


Validator Major Roadmap Features





- Remote workforce module
- Multi-language
- Executive Reporting export
- Sorting
- MS In-Tune & Azure





- Compliance
- Advanced Policy Analysis



- 6-12 months
- MacOS
- Linux
- Multiple Domains

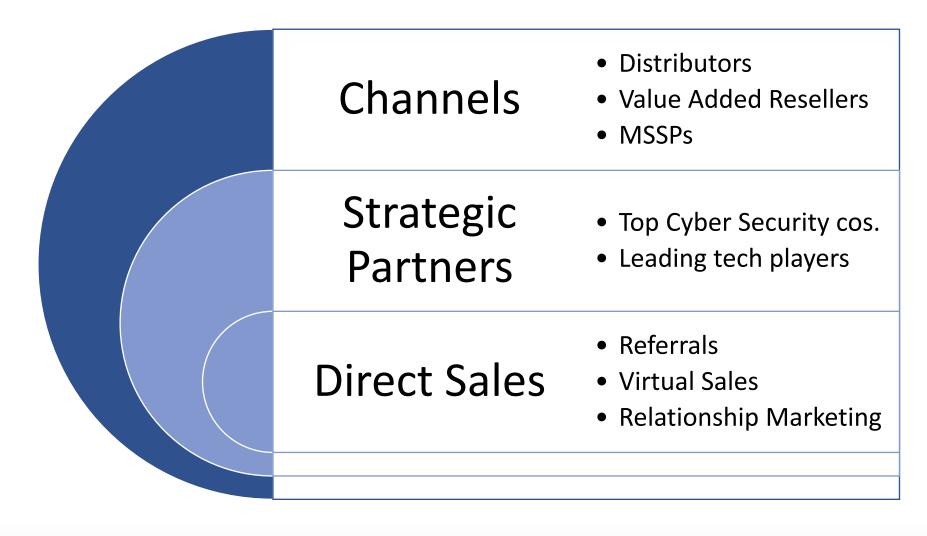


Value Proposition to End Customers

- Only ECS solution in the market which accurately proves security policies defined are correctly applied on the Endpoints in an enterprise.
- Addressing a neglected area of Endpoint security.
- Fast Installation and initial detection (1 hours maximum)
- Reduces time and cost for compliance and audit certification
- Improved productivity by reducing endpoint startup and user login times



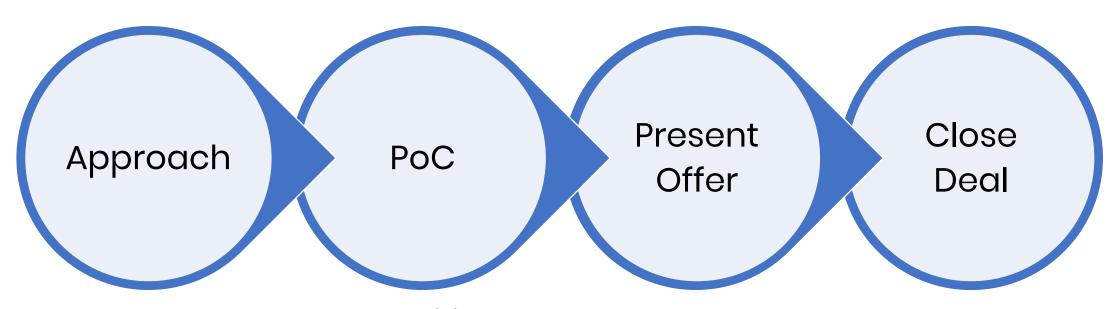
Go To Market Strategy





Sales Process

Offering customers a free PoC, has a 90+% success rate of converting into a sale



- Initial Pitch
- Demo
- Offer Free PoC

- Pre-Requisites
- Install
- Explain initial results

 Update license keys



Value Proposition to Channel Partners

- Unique Product. Does not overlap with other cybersecurity vendors you are representing
- Upsell Catalyst. Our analytical results have helped our partners to upsell additional products and services to their existing customer base.
- Bundle with other cybersecurity tools for new customers or opportunities
- Non-Complex Product. Easy to install and support. Minimal training required



Partner Program

- Pricing is an annual subscription license per user
- Partner can set the end customer price so long as it is not below the gytpol pricing guidance
- gytpol end customer pricing guidance includes discounts based on the volume and duration of licenses ordered
- Partner transacts with gytpol using a discount model. The discount starts at 35% and increases to 50% based on volumes.



High Tech Services Public Sector Financial Consumer Mıshcon de Reya soda**stream**° **TECHNION** Israel Institute of Technology **Mellanox** DIPLOMAT **Bank Yahav** gov.ii salesforce Click ELJALTALTALTA Population and Immigration Authority Manufacturing Healthcare CYBERARK® MINISTRY OF DEFENCE Bnai Zion Medical Center Playtika M I G D A L CAPITAL MARKETS **Municipality** ADAMA MEDICAL CENTER

Trusted on over 500,000 Endpoints





Case Study Mishcon de Reya

