

FROM CHAOS TO COMPLIANCE

THE MODERN TOOLKIT FOR SIMPLIFYING M365 COMPLIANCE HEADACHES



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OUR AGENDA

- ▶ Introductions
- ▶ The burden of compliance on IT teams
- ▶ Considerations and tools for compliance in M365
- ▶ How third-party solutions can help
- ▶ Wrap-Up and Q & A

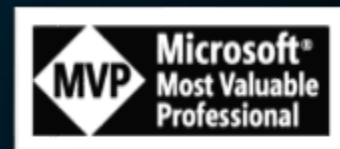


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YOUR PRESENTER TODAY

Andy Syrewicze has been in the IT Industry for more than 20 years, is a Microsoft MVP, and is currently a Security Evangelist for Hornetsecurity.

Andy Syrewicze
Technical Evangelist
Microsoft MVP
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YOUR PRESENTER TODAY

Paul Schnackenburg has been in IT for nearly 30 years, is a Microsoft Certified Trainer and runs his own IT Consultancy business, as well as being an editor for Hornetsecurity.

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HORNETSECURITY – LEADING CLOUD EMAIL SECURITY, COMPLIANCE, AND BACKUP PROVIDER

• Our portfolio

- 365 Total Protection - Covers all aspects of security for Microsoft 365: from spam, malware, and threat protection, compliance and email management, to backup and recovery
- 5,000+ partners & 50,000+ customers worldwide



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• About Hornetsecurity

- In-house development: From the initial idea to the final product, our services are planned, conceived, and developed in house
- In-house support in our offices in German, English, Spanish, and French
- Security Lab: 24/7 monitoring of email traffic; continuous evaluation, analysis, and reporting of email threats

HORNETSECURITY WORLDWIDE



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HOW IT ALL STARTED – OUR STORY



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Ready for
Take Off

2007



Beginning of
internationalization



Presence in more than **10 countries** with over **200 sales partners**

2008



Over **25,000 companies** as customers

2010



Market leader in Germany; Awarded with Deloitte Technology **Fast 50 Award**

2013



antispameurope becomes **Hornetsecurity**

2014



Over **550 resellers worldwide**

2015



10 years of Hornetsecurity; **Foundation of US subsidiary**

2016



Acquisition of AVIRA Spamfilter division; **Market leader in German-speaking region**

2017



Partnership with Swisscom; **Acquisition of Spamina**

2018



Acquisition of EveryCloud

2019



Acquisition of **ALTARO;** Acquisition of **ZEROSPAM**

2020



Acquisition of IT-Seal

2021

2022

THE BURDEN OF COMPLIANCE



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A DISCLAIMER

Compliance is a legal and regulatory issue, and as such, you should verify any-and-all information contained in this webinar with your compliance officer and/or legal counsel prior to implementation within your own organization,

Hornetsecurity (nor the speakers) offers no guarantee of compliance through the act of following advice or recommendations from this webinar.



THE BURDEN OF COMPLIANCE REGULATIONS ON IT TEAMS



- ▶ High Stakes
- ▶ Constantly Evolving
- ▶ Multiple Regulatory Bodies
- ▶ Huge Time Drain
- ▶ Many Challenges



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AN EXAMPLE - EMAIL COMPLIANCE REQUIREMENTS



HIPAA: US Law "Health Insurance Portability and Accountability Act"

- ▶ Protection of PII (personally identifiable information) maintained by healthcare and healthcare insurance industries
- ▶ PII needs to be protected from fraud and theft

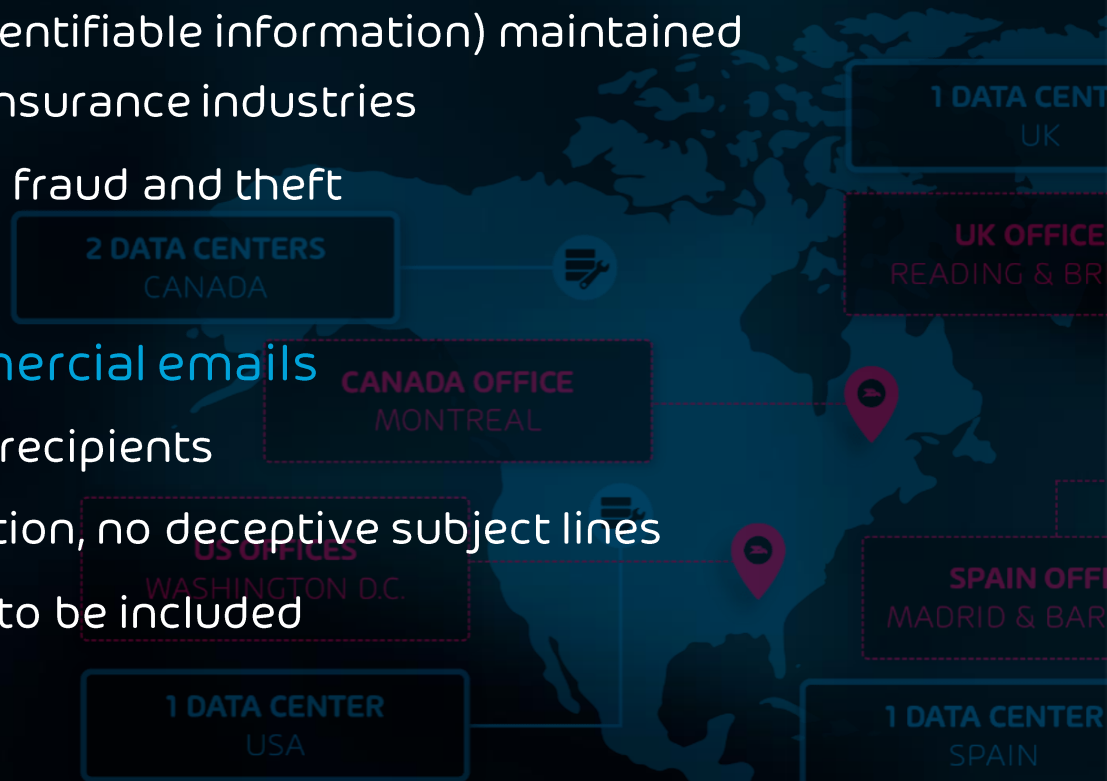


CAN-SPAM: US standard for commercial emails

- ▶ Email requirements to protect recipients
- ▶ No misleading header information, no deceptive subject lines
- ▶ Valid physical addresses need to be included



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EMAIL COMPLIANCE REQUIREMENTS CONTINUED



GDPR: European Union's Information Security Framework

- ▶ Email marketing: Opt-in consent from data owner before sending them marketing activities
- ▶ If requested, the data of its owner needs to be deleted from a company's system
- ▶ Maintaining high level IT-security
- ▶ Confidentiality safeguards across communications for example via encryption methods



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YET MORE EMAIL COMPLIANCE REQUIREMENTS



GoBD: Principles for proper keeping and storage of books, records and documents in electronic form and for data access (applies for Germany)

- Emails must be archived unchanged and be retrievable at short notice
- Emails must be able to be displayed and printed exactly as they were received
- It must be possible to restore the original email by means of documentation in the event of changes in the organization and structure of the archive

10 YEARS

- INVOICES & ACCOUNTING VOUCHERS
- INVENTORIES
- BALANCE SHEETS & FINANCIAL STATEMENTS
- ORGANISATIONAL DOCUMENTS

6 YEARS

- BUSINESS & COMMERCIAL CORRESPONDENCE

4 YEARS ≤

- ALL OTHER DOCUMENTS



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CONSIDERATIONS AND TOOLS FOR COMPLIANCE IN M365



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PREPARING FOR A COMPLIANCE REGULATION AUDIT

- 👉 It's not about the tech – this is a people and process challenge
- 👉 Don't think the IT department can do this alone – the whole business needs to be involved
- 👉 Knowing which controls you need to implement is step one
- 👉 Step two is implementing each control
- 👉 Documenting the evidence is step three - most important for a successful audit
- 👉 Step 4 – maintaining over time – possibly the hardest to do?
- 👉 The "good news" - being compliant with one regulation gives you a huge head start on others
- 👉 Talk to others who've been through an audit for the regulation, if possible

MICROSOFT PURVIEW COMPLIANCE MANAGER

- ▶ [Compliance.microsoft.com](https://compliance.microsoft.com)
- ▶ 24 Languages
- ▶ Data Protection Baseline included in all licensing levels
- ▶ M365 E5 (all flavors) give you 3 premium templates
- ▶ 725 Premium templates, covering 360+ different regulations, buy what you need
- ▶ Integrates with Defender for Cloud = multi cloud (M365, Azure, GCP, AWS)
- ▶ Microsoft Service Trust Portal (for the lawyers in your life), aka.ms/STP

LIVE DEMO – MICROSOFT PURVIEW COMPLIANCE MANAGER



HOW THIRD-PARTY SOLUTIONS CAN HELP



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HOW 3rd PARTY SOLUTIONS HELP

- ▶ Easier to use
- ▶ More Cost-Effective
- ▶ Better Support
- ▶ Can plug in to address specific compliance needs



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EMAIL ENCRYPTION

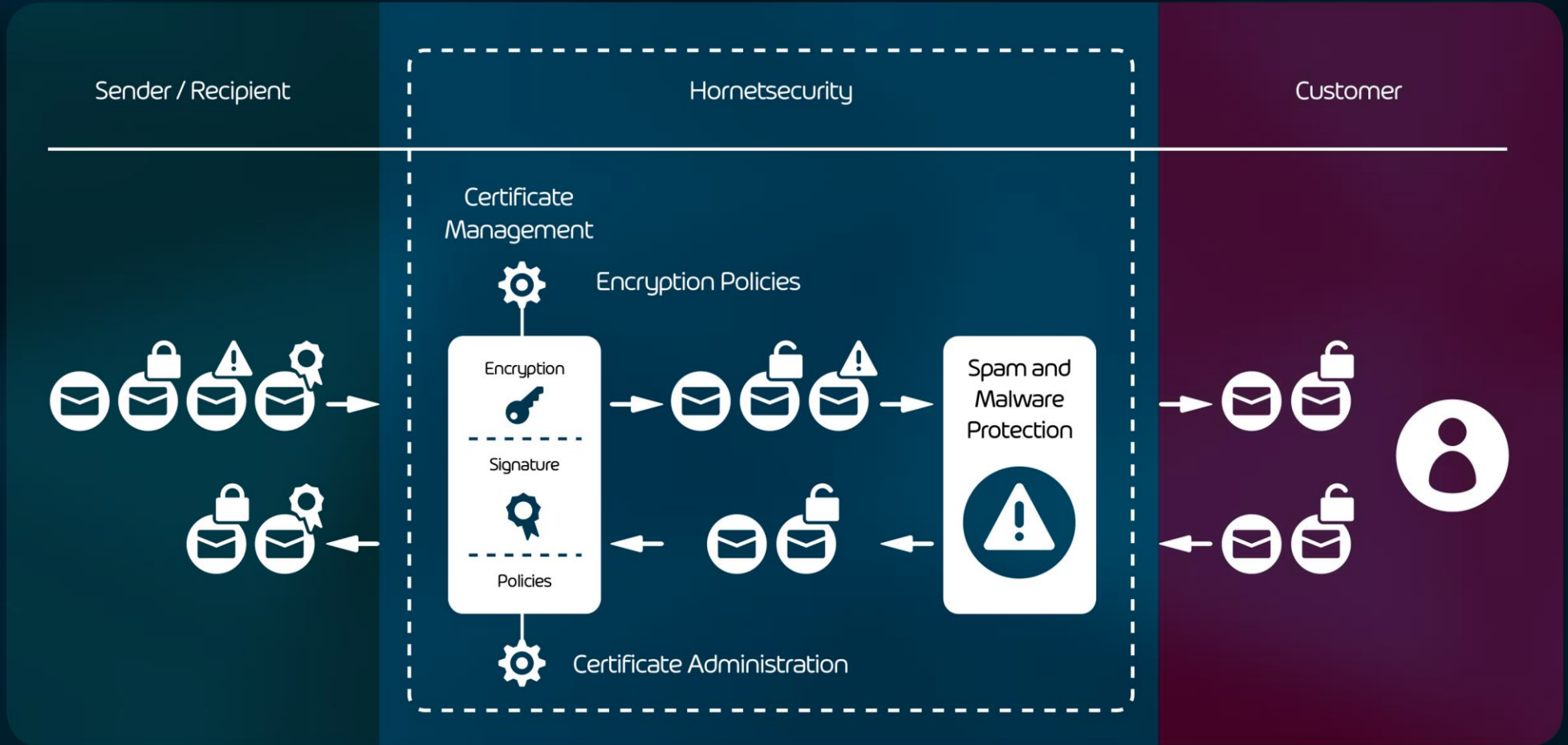


- ◉ Protects corporate email traffic from unauthorized third-party access
 - ◉ Support for all common encryption technologies
 - ◉ Test option for encryption suitability
 - ◉ Automatic certificate management and key storage
 - ◉ Individual setup and definition of encryption policies
 - ◉ Confidential communication via Websafe if the recipient cannot receive encrypted email



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EMAIL ENCRYPTION



SIGNATURE & DISCLAIMER

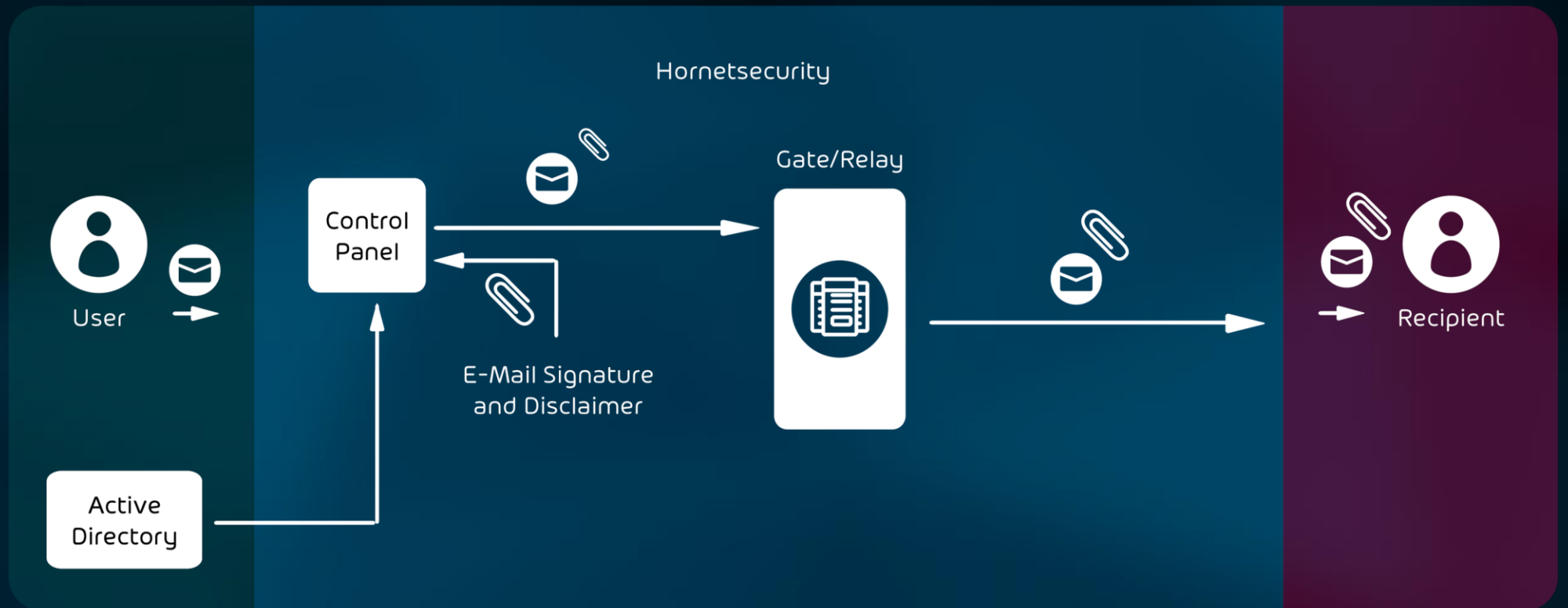


- ◉ Uniform and legally compliant email signatures and disclaimers can be set up quickly and easily for the entire company
 - ◉ Easy and flexible design via the WYSIWYG editor
 - ◉ HTML source code import of existing signatures
 - ◉ Mobile-optimized display
 - ◉ Active Directory integration allows to create custom signatures and disclaimers for each user



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SIGNATURE & DISCLAIMER



ADVANCED THREAT PROTECTION



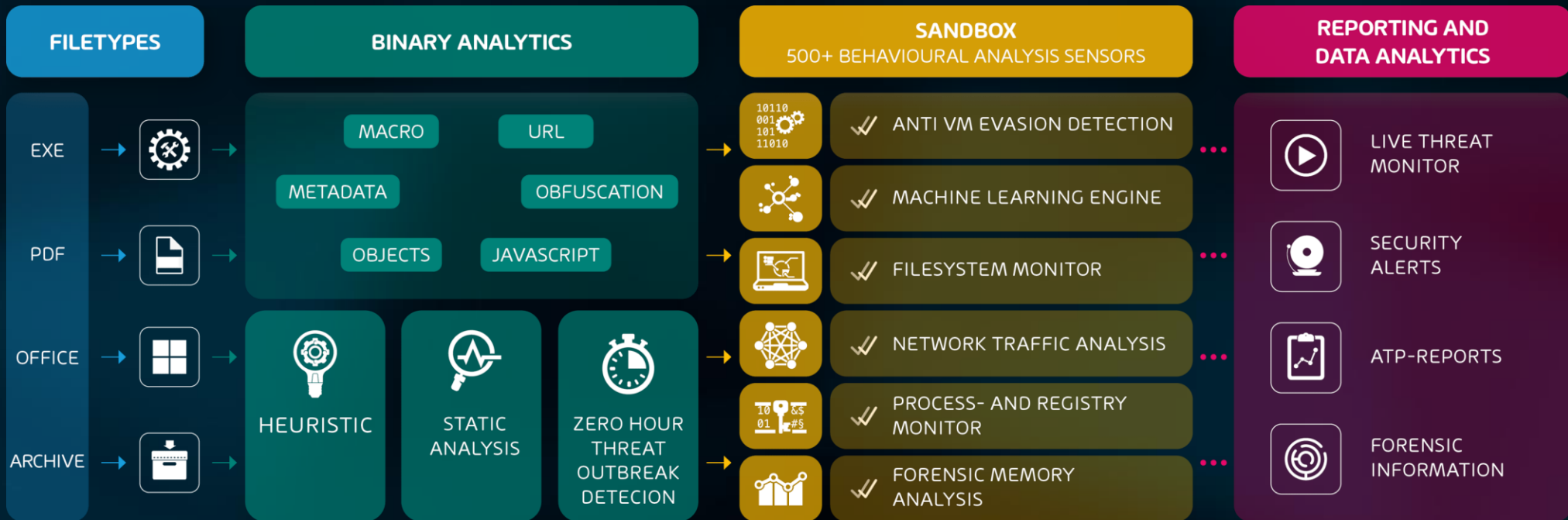
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**ADVANCED
THREAT
PROTECTION**

- ▶ Protects companies against targeted and individual attacks
 - ▶ AI-based Targeted Fraud Forensics:
 - ▶ Malicious Document Decryption
 - ▶ Comprehensive threat analysis through a sandbox engine
 - ▶ Real Time Alerts

ADVANCED THREAT PROTECTION



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365 TOTAL BACKUP

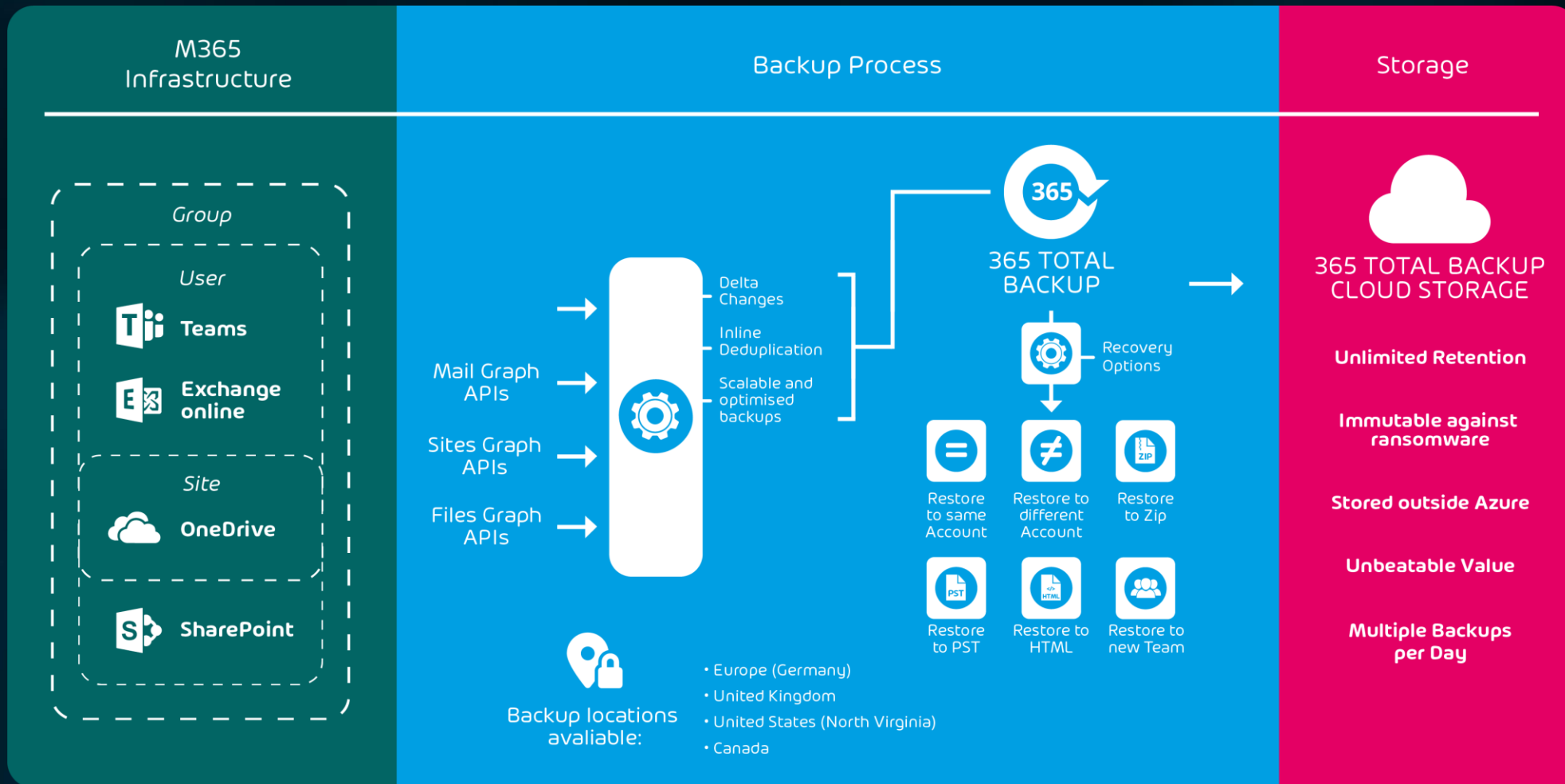


- All-in-one backup and recovery solution for M365
 - Backup & recovery of
 - M365 mailboxes
 - Teams chats
 - SharePoint document libraries
 - Windows-based endpoints



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365 TOTAL BACKUP



365 TOTAL BACKUP - NEW

New custom retention periods (release date: May 10th): making it the best backup and recovery solution for maximum compliance.

Automatic Deletion
of Old Versions
Based on Retention

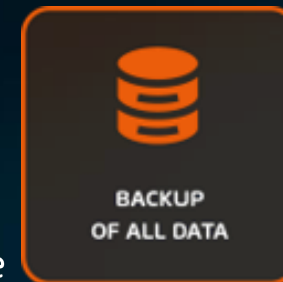
Automatic Deletion
of Backups for
Deleted
Users/Groups



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VM BACKUP – PRODUCT OVERVIEW

- ▶ Powerful, reliable, and easy-to-use backup and replication solution for virtual machines (VMs)
- ▶ NEW: Ransomware protection leveraging immutable cloud storage
 - ▶ Augmented Inline Deduplication
 - ▶ Major storage space savings
 - ▶ WAN Optimized Replication
 - ▶ Centralized backup management via user-friendly web interface



Back up and restore your company data with ease:
at any time, with speed and massive storage savings.



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LIVE DEMO – PERMISSION MANAGER



WRAP-UP AND Q & A



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UPCOMING WEBINARS

This webinar today will focus on the technical side of responding to compliance regulations.

For a more in-depth breakdown of what those are in your regions join our regional webinars featuring compliance experts:

▶ DACH region
Date TBD

▶ UK
Date TBD

▶ US
June, 14 2023

▶ Canada
Date TBD



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ENRICHING THE MICROSOFT 365 SOLUTION WITH HORNETSECURITY'S PRODUCT PORTFOLIO

1 365 TOTAL PROTECTION BUSINESS (PLAN 1)

NEXT-LEVEL MICROSOFT 365 SECURITY

- SPAM & MALWARE PROTECTION
- EMAIL ENCRYPTION
- EMAIL SIGNATURES & DISCLAIMERS

2 365 TOTAL PROTECTION ENTERPRISE (PLAN 2)

PREMIUM NEXT-LEVEL MICROSOFT 365 SECURITY

- SPAM & MALWARE PROTECTION
- EMAIL ENCRYPTION
- EMAIL SIGNATURES & DISCLAIMERS

+

- ADVANCED THREAT PROTECTION
- EMAIL ARCHIVING
- EMAIL CONTINUITY

3 365 TOTAL PROTECTION ENTERPRISE BACKUP (PLAN 3)

SECURITY & BACKUP FOR MICROSOFT 365

- SPAM & MALWARE PROTECTION
- EMAIL ENCRYPTION
- EMAIL SIGNATURES & DISCLAIMERS

+

- ADVANCED THREAT PROTECTION
- EMAIL ARCHIVING
- EMAIL CONTINUITY

+

- BACKUP & RECOVERY OF MAILBOXES & TEAMS
- BACKUP & RECOVERY OF ONEDRIVE & SHAREPOINT
- BACKUP & RECOVERY OF ENOPOINTS

4 365 TOTAL PROTECTION COMPLIANCE & AWARENESS (PLAN 4)

SECURITY, BACKUP, COMPLIANCE & SECURITY AWARENESS FOR MICROSOFT 365

- SPAM & MALWARE PROTECTION
- EMAIL ENCRYPTION
- EMAIL SIGNATURES & DISCLAIMERS

+

- ADVANCED THREAT PROTECTION
- EMAIL ARCHIVING
- EMAIL CONTINUITY

+

- BACKUP & RECOVERY OF MAILBOXES & TEAMS
- BACKUP & RECOVERY OF ONEDRIVE & SHAREPOINT
- BACKUP & RECOVERY OF ENOPOINTS

+

- PERMISSION MANAGEMENT
- PERMISSION ALERTS
- PERMISSION AUDIT

+

- PHISHING & ATTACK SIMULATION
- SECURITY AWARENESS TRAINING
- ESI® REPORTING



CYBER SECURITY REPORT

- ▶ Available now
- ▶ Available in Multiple Languages!



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- ▶ <https://www.hornetsecurity.com/en/esi-benchmark-report/>

CYBER SECURITY REPORT

- ▶ Available now
- ▶ Available in Multiple Languages!



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- ▶ <https://www.hornetsecurity.com/en/cyber-security-report>

RESOURCES

- ◉ Compliance Manager overview
<https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide>
- ◉ Premium Templates for Compliance Manager
<https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-templates-list?view=o365-worldwide#premium-templates>
- ◉ Compliance Manager FAQ
<https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-faq?view=o365-worldwide>



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How Would You Like Us to Follow Up?



Sign me up for your newsletters!



I'd Like a Free Trial of 365 Total Protection!



Schedule an individual appointment with one of our experts

*Type your selection in the Q & A Box!



ASK A QUESTION!

Do you have questions or input of your own?





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