IBM Aspera Faspex 5 Package Validation File Storage Security

Trend Micro Cloud One

PacGenesis







Introduction

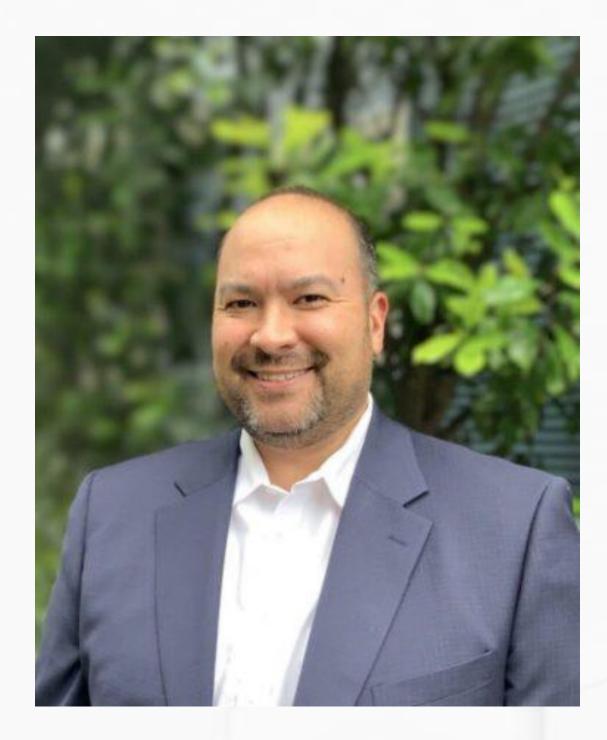
Speakers

Anti-Malware Scanning with Trend Micro

Integration with IBM Aspera Faspex 5

Demo + Q&A

Speakers



Jason Warman

VP, Technology @PacGenesis



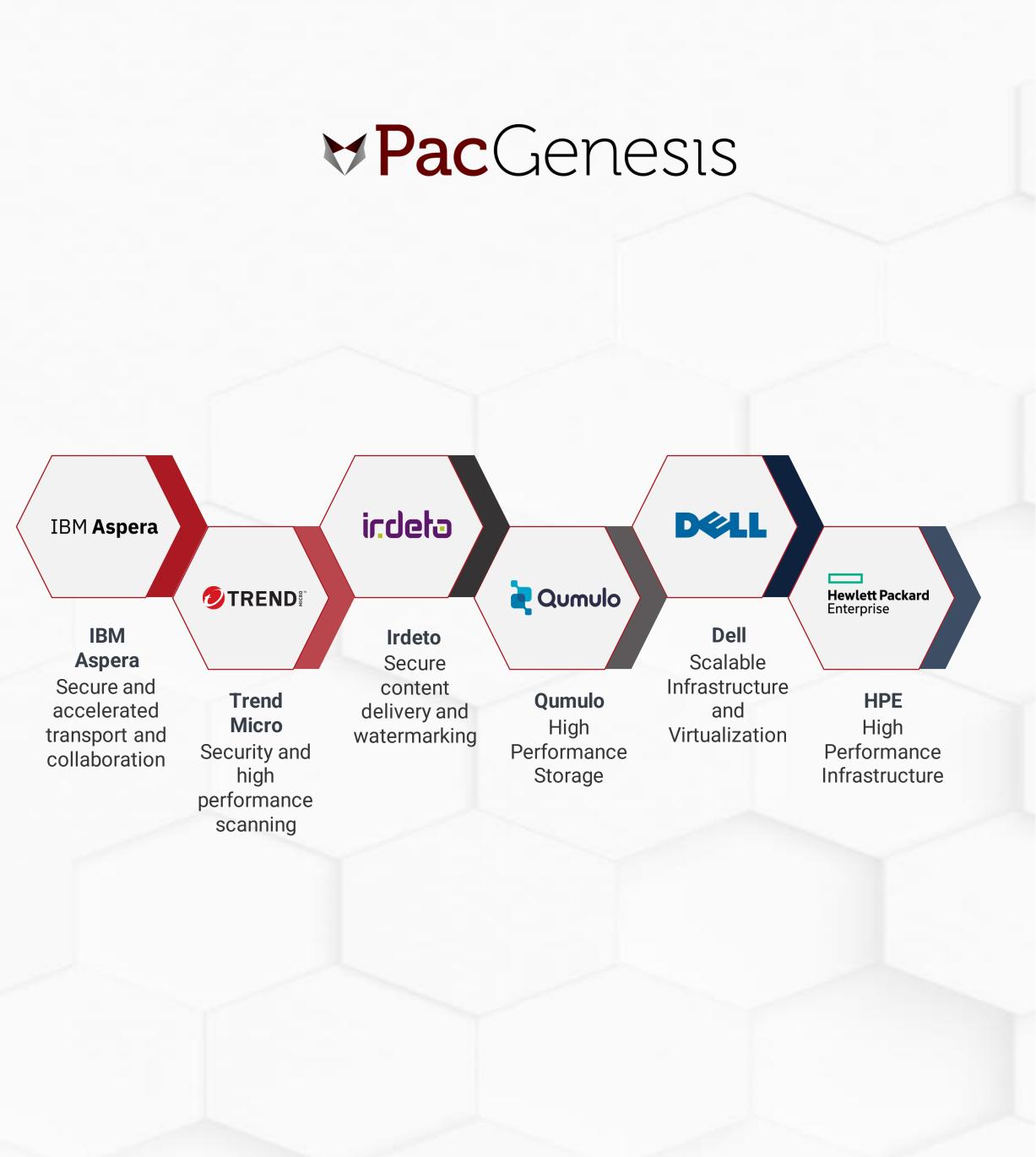
Steven Delaney

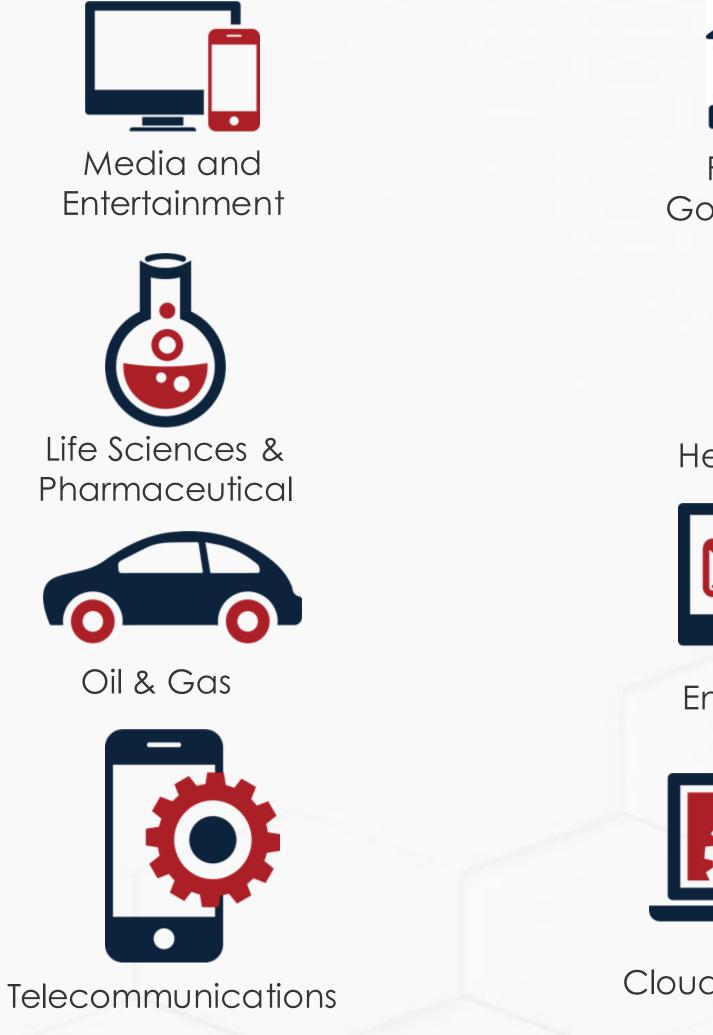
Sr Solutions Engineer @PacGenesis

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PacGenesis Overview

- Founded in 2012
 - 2018 creation of Premier Partnership with IBM Aspera
 - 2019 creation of Partnership with 5th Kind
 - 2020 creation of Strategic Partnership with Irdeto
 - 2021 creation of Strategic Partnership with Trend Micro
- Global Operations
 - North American Headquarters in Austin, Texas
 - European Headquarters in Glasgow, Scotland
- 400+ Global Customers in all Vertical Markets
- Growing team with expertise in all aspects of digital content workflows, cloud computing, networking, security and devops
- Awards and Accolades:
 - IBM Excellence Award 2019: Hybrid Cloud Data & Al
 - IBM Excellence Award 2020: IBM Cloud
 - Ingram ICE Award 2020
 - IBM Beacon Award 2021
 - Trend Micro Breakout Partner of the Year 2022







Federal Government

Ó Healthcare



Enterprise IT



Cloud Computing

Markets Served



Engineering & Manufacturing



Software & Gaming



Advertising & Publishing



Consumer Products & Retail



Architecture & Design



Financial Services



Legal eDiscovery





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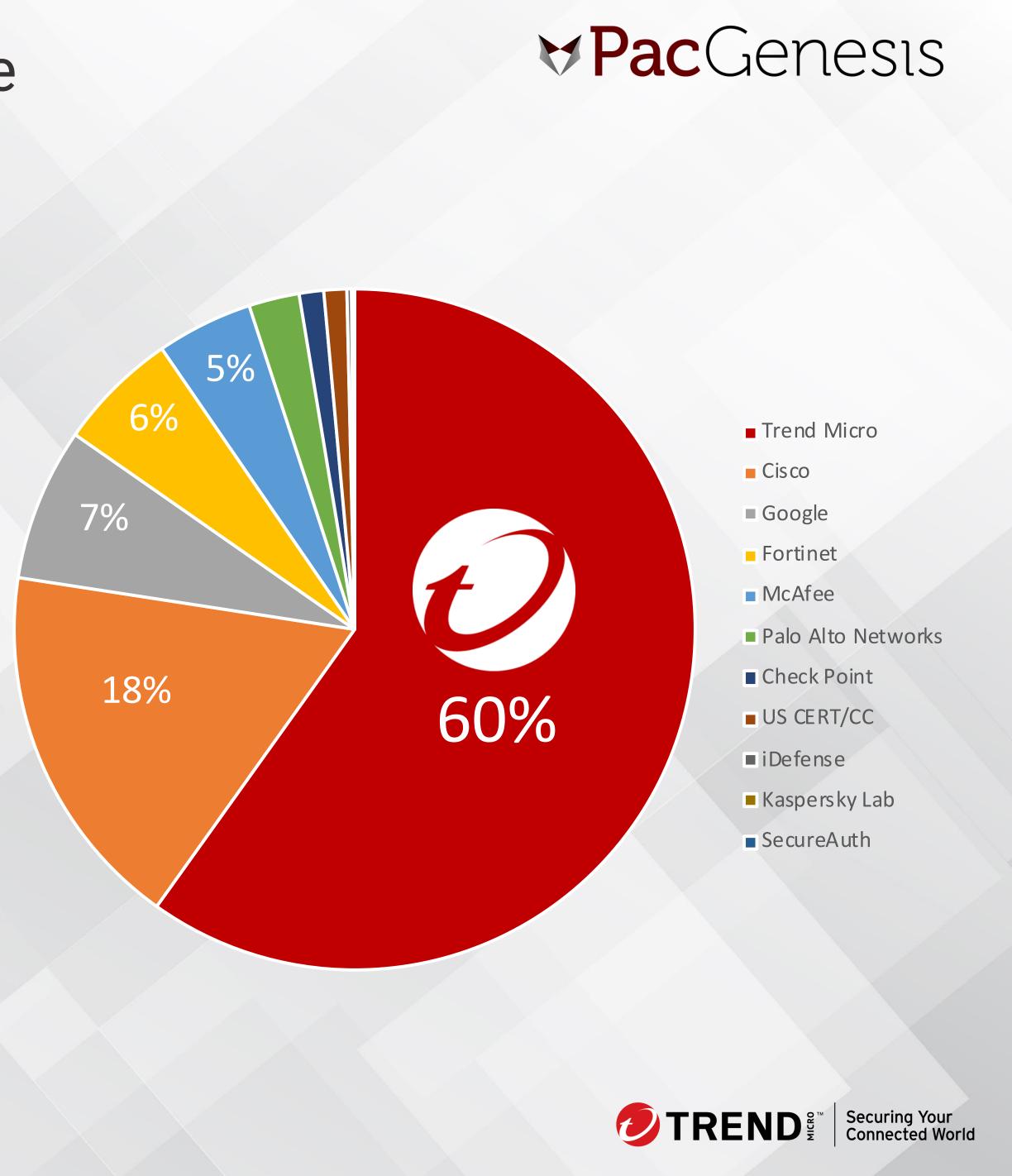
Market Leader in Vulnerability Disclosure

Zero Day Initiative

- 10,000+ independent vulnerability researchers
- Market leader in the public disclosure market for past 13 years, discovering & reporting 60% of the vulnerabilities in 2021
- Highest for disclosed vulnerabilities across all severity levels •

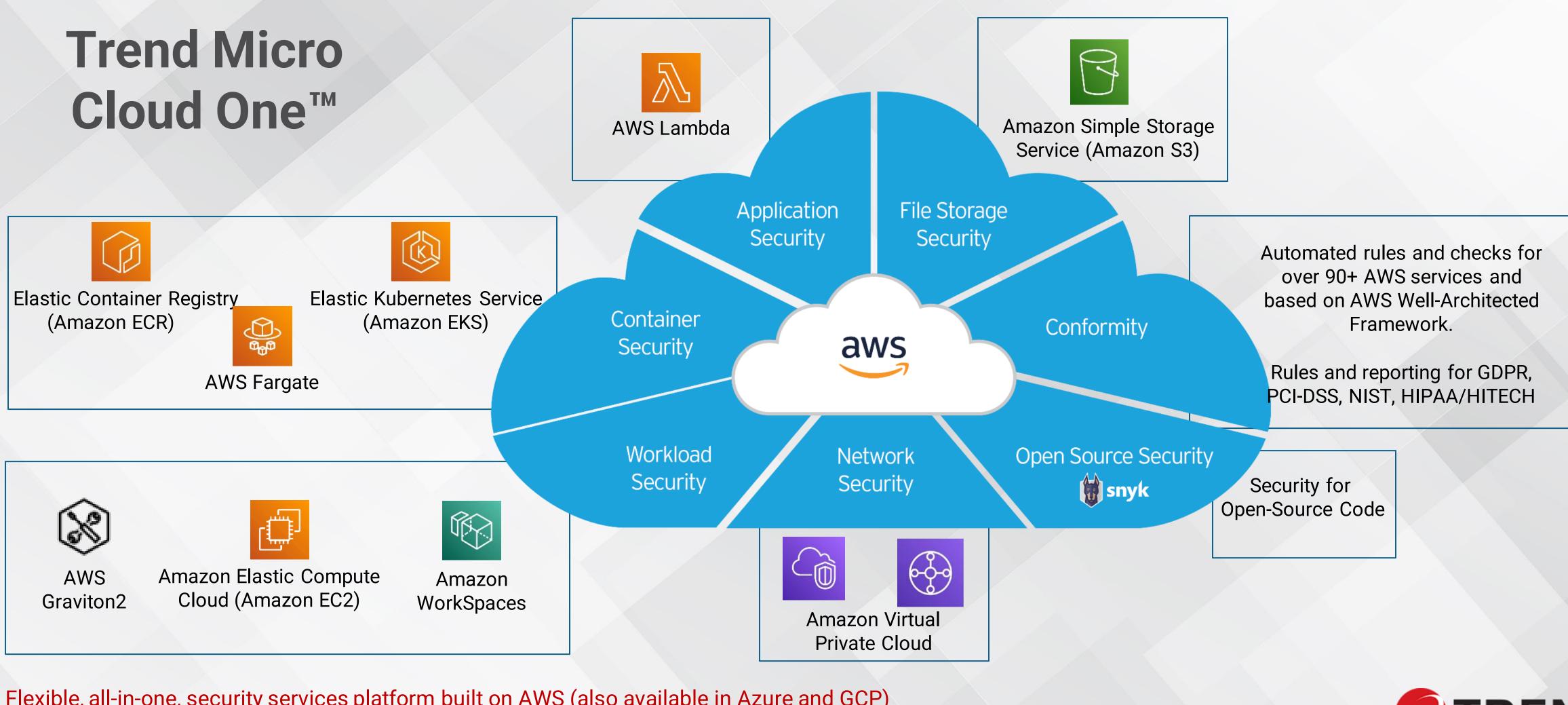
Source: 2021 Public Vulnerability Market, Omdia, April 2022







Trend Micro Cloud One



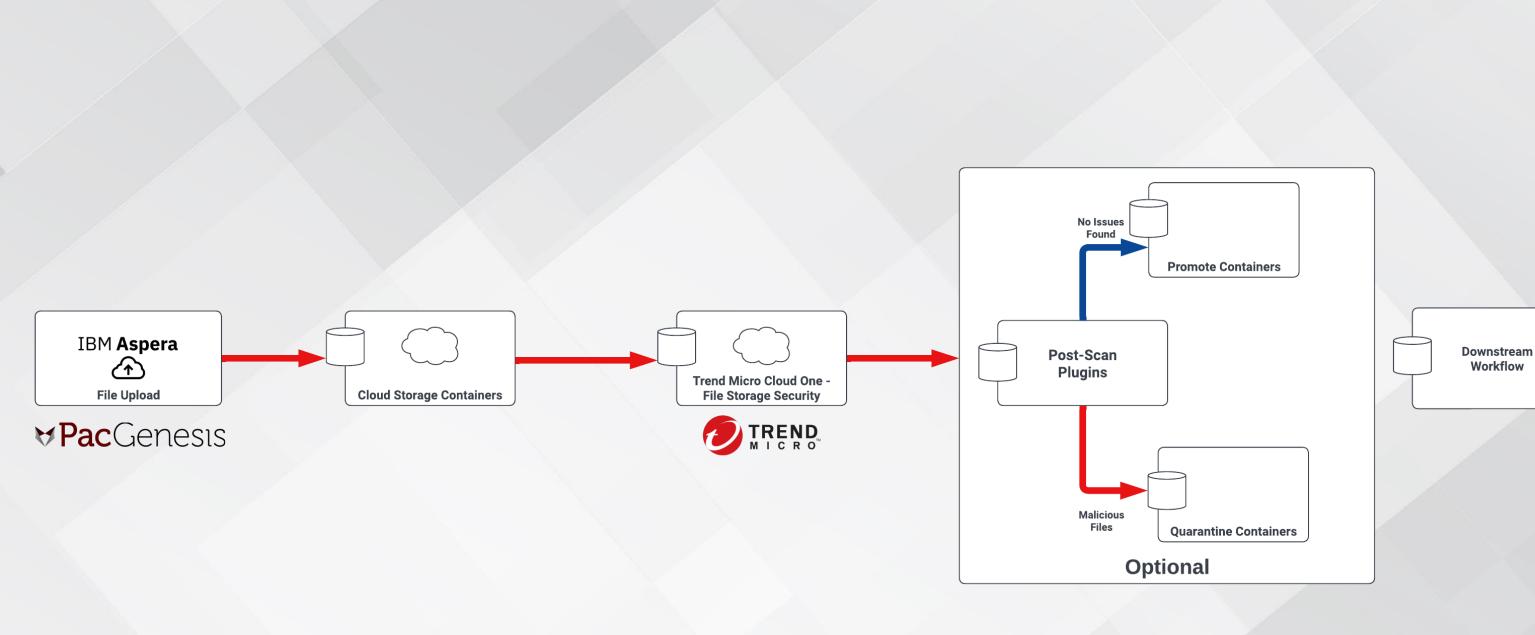
Flexible, all-in-one, security services platform built on AWS (also available in Azure and GCP)





Cloud One File Storage Security

Quick and efficient scanning of Aspera ingest process



Advanced-malware scanning for cloud-based storage services

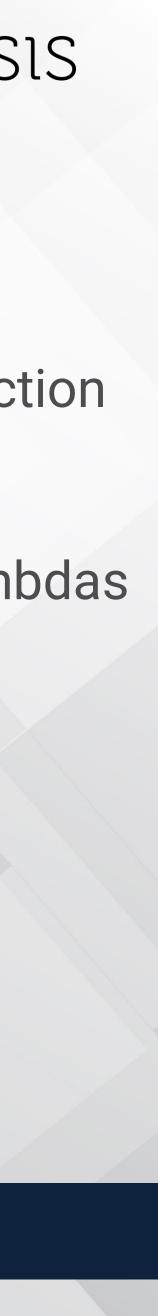
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Advanced anti-malware detection

- File reputation
- Variant protection
- **CloudFormation deploys Lambdas** and Threat Scanner
 - Automated scanning of new objects
- **Team isolation**

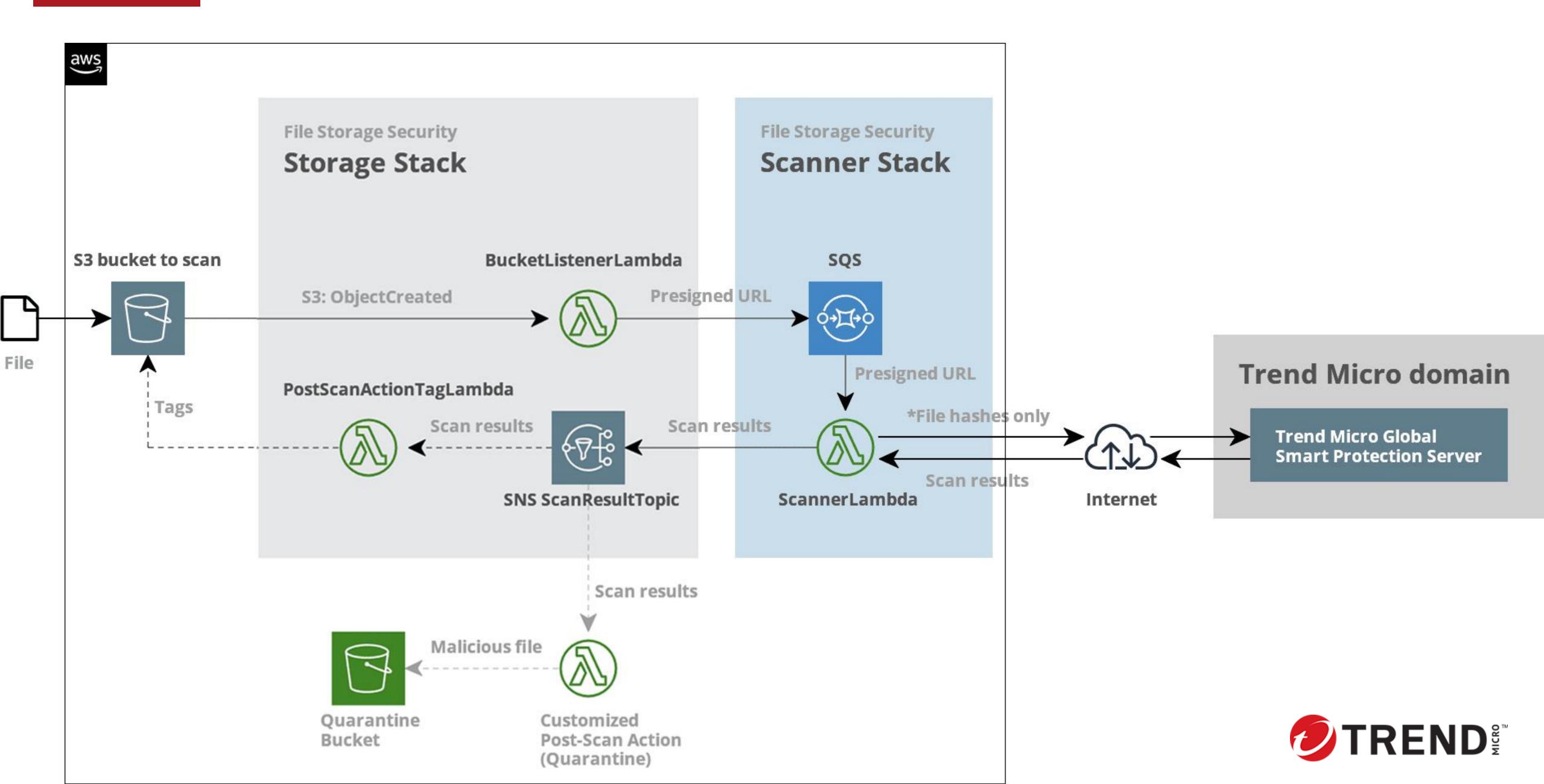
- Automated remediation
- Flexible post-scan actions







File Storage Security Architecture





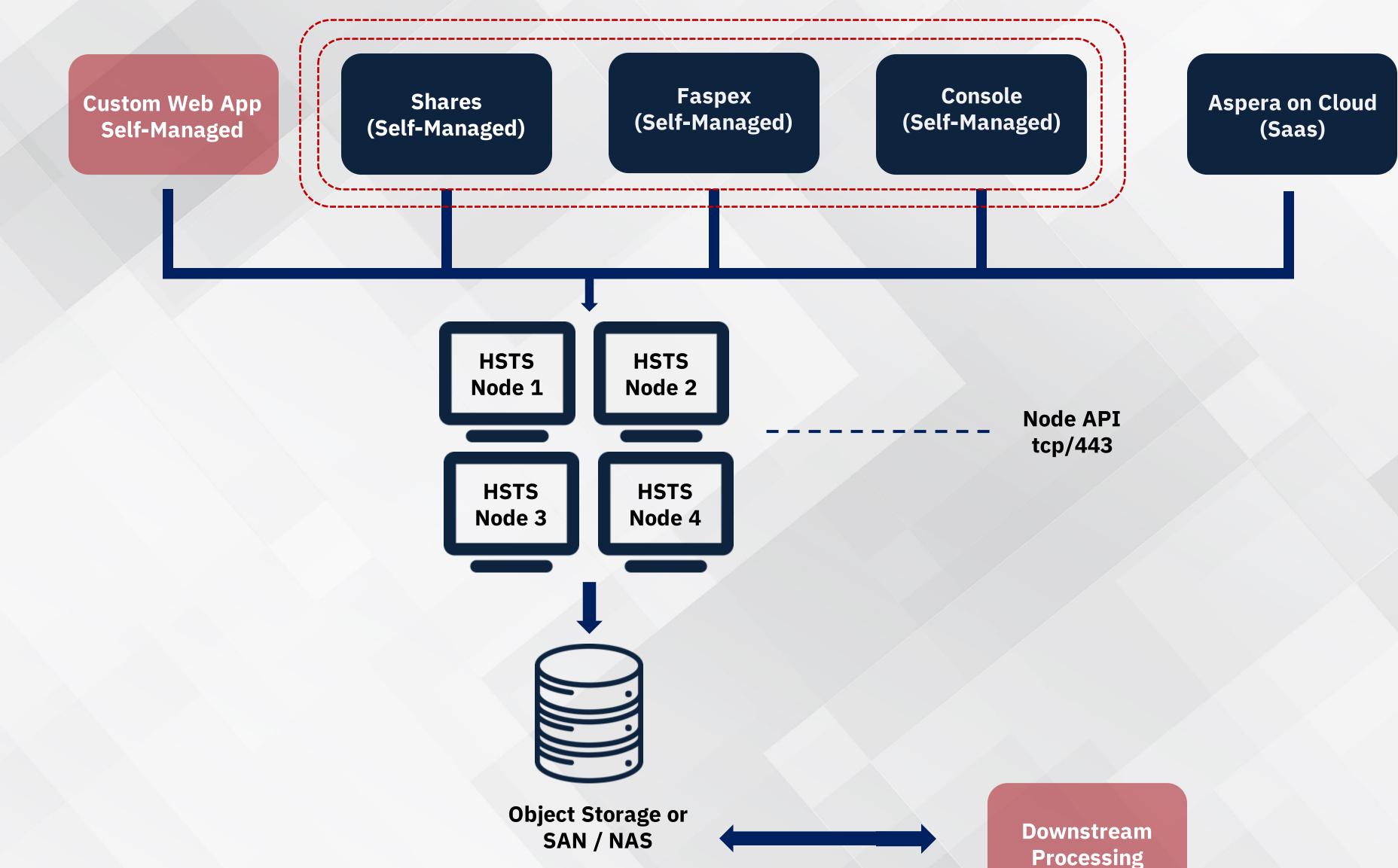


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IBM Aspera

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IBM Aspera Web Applications Suite Overview



Processing



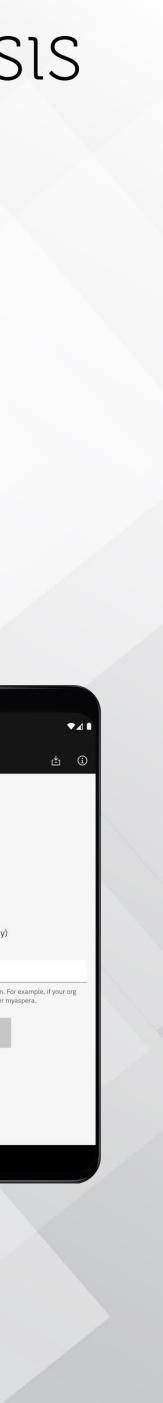
IBM Aspera Faspex 5

Faspex file-exchange and management features include:

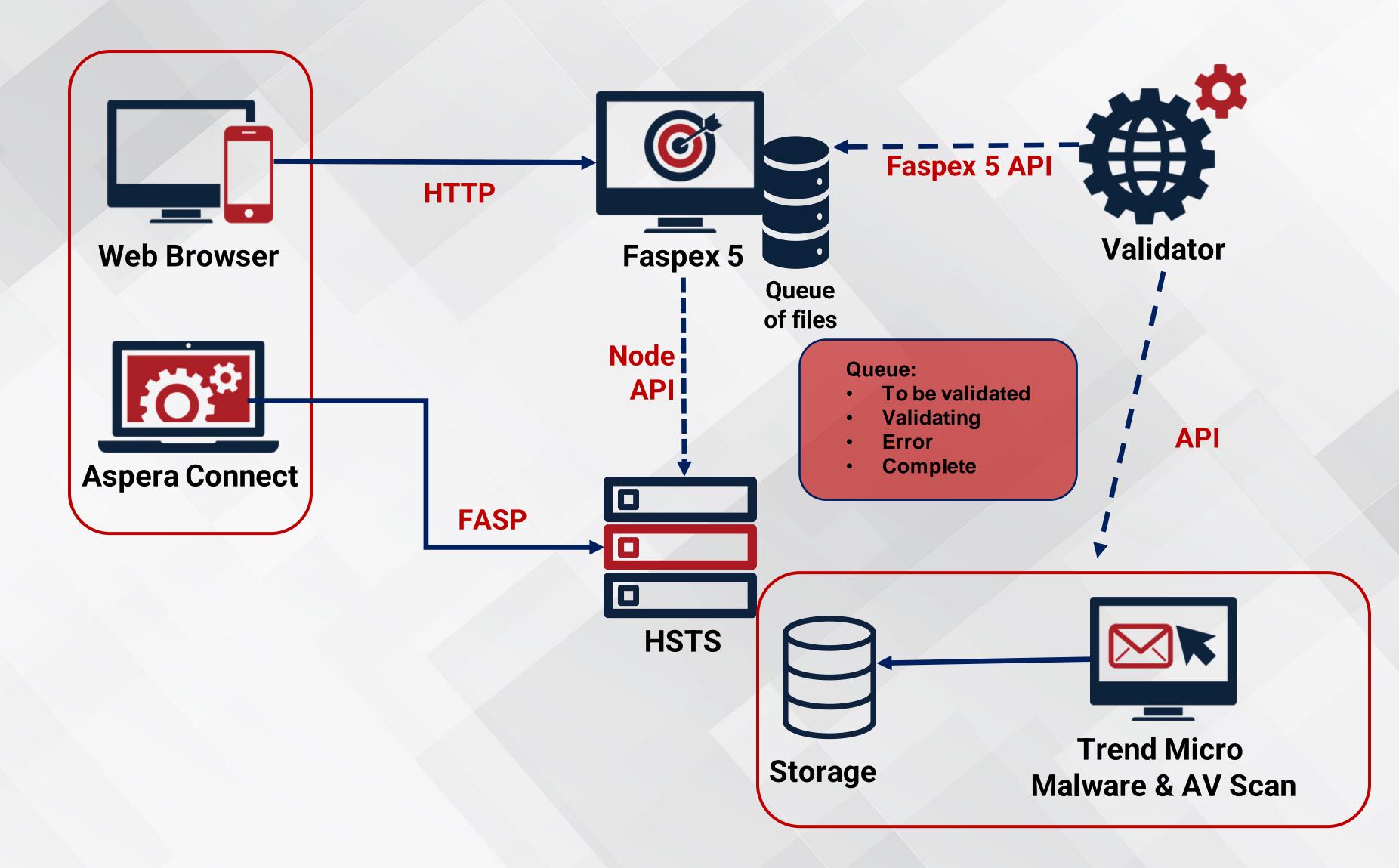
- Send a package to a list of recipients, distribution lists, workgroups or a shared inbox. A Faspex account is not required for someone receive a package.
- Forward packages on the server to other users without re-uploading files and folders.
- Manage user permissions through membership in workgroups and shared inboxes, or by direct configuration.
- Create customizable email notifications for Faspex events (such as receiving a package).
- Import members from your SAML providers. https://www.ibm.com/docs/en/aspera-faspex/5.0?topic=welcome-faspex

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IBM Aspera Packages					2 transferring 📀 👯 🕐 🙁		
Send files 👂	Sent packages				Transfer activity :		
Received ^ All packages My packages BetaSI	Sent packages Full	history			All activity ~ All status ~ Transfer Uploading via IBM Aspera HTTP Gateway		
Sent	Title	Recipients	Sent	Size	20.6 Mbps 173.0 MB / 1.0 GB b90c8493f5364e32ac48a5de5c116fcb.dat		
Pending Manage shared inboxes	test 2	Me	3/1/22 10:59 PM	1 GB 1 file	Cancel		
	10 files for our new project	BetaSI	3/1/22 10:58 PM	500 MB 10 files			
	Green field	pamela.currie@ibm.com +1 more	3/1/22 5:27 AM	5 MB 1 file	↔ Transfer Uploading via IBM Aspera HTTP Gateway		
	Completed	BetaSI	2/28/22 7:09 PM	1 MB 1 file	19.4 Mbps 438.8 MB / 500.2 MB a3c5c565c52dd81df660f8d4b719a9c3.dat		
	1 leg custom storage	BetaSI	2/28/22 6:59 PM	123 KB 1 file	Cancel		
	2 2n2 transfers with gerard Completed	BetaSI	2/28/22 6:54 PM	10 MB 1 file			
	page refresh test Failed	Me	2/28/22 6:41 PM	229 MB O files			
	test 2-leg 2n2 Completed	BetaSI	2/26/22 12:36 PM	10 MB 1 file			
	http-gateway post upgrade	Me	2/26/22 12:25 PM	334 KB 19 files			
	Post upgrade to 4875	Me	2/26/22 12:25 PM	500 MB 1 file	9		
	Items per page 10 ∨ 1-10 of 6	7 items			Force to use Aspera H		



Faspex with Blocking Post Processing for File Validation



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Demo

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Questions?

OTREND IBM Aspera

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Contact Us Email: sales@pacgenesis.com

