

Product Editions Guide

Features	HyWorks Silver (Previously HyWorks Essentials)	HyWorks Gold	Accops Browser Isolation	Accops Workspace Silver (Previously HyWorks Advanced)	Accops Workspace Gold (Previously HyWorks Enterprise)	Accops Workspace Platinum (Previously HyWorks Platinum)
End User Computing Virtualization						
Windows 10 based Personal Virtual Desktop	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Windows Server based Personal Virtual Desktop	✓	√		√	✓	✓
Linux based Personal Virtual Desktop		✓			✓	✓
Windows 10 based Shared/Pooled Virtual Apps & Desktop in Azure	✓	✓		✓	✓	✓
Windows Server based Shared/Pooled Virtual Desktop	✓	√		✓	✓	✓
Linux based Shared/Pooled Hosted Desktops		✓			✓	✓
Windows 10 based Virtual Applications	✓	✓		✓	✓	✓
Windows Server based Virtual Applications	✓	✓		✓	✓	✓
Linux based Virtual Applications		✓	✓		✓	✓
Delivery of virtual browser for Internet Isolation delivered as virtual app from Microsoft RDS server or Linux terminal server	√	√	√	√	√	√
Remote access to physical PCs: dedicated/floating pool management	✓	√		√	√	✓
Support for on-premise VMWare vSphere, Nuntanix AHV, Microsoft Hyper-v, Microsoft SCVMM with complete VM provisioning, power management and monitoring for delivering virtual apps & desktops.	√	√	√	√	√	\
Support for Azure WVD with complete VM provisioning, power management, and monitoring for delivering virtual apps & desktops.		✓	√	✓	✓	✓
Support for dynamic power management with customized per day plan to save on Azure cost.		√	√	√	√	√
Support for AWS Cloud with complete VM provisioning, power management, and monitoring for delivering virtual apps & desktops and with dynamic power management with customized per day plan to save on AWS cost.		√	√	√	√	√

Support for KVM, Xen, GCP for Virtual apps &	/	/	/	/	/	
pooled shared desktop delivery	✓	✓	√	√	√	√
VM provisioning automation using linked cloning function for VMWare vSphere & Microsoft Hyper-v with SCVMM including recompose	✓	√	✓	\checkmark	√	✓
Application containerization and sandboxing for virtual apps & applications within virtual desktops, based on user and device context					√	√
User Experience Monitoring and Management		✓			✓	✓
Self-Service for Users for Session performance management		\checkmark			✓	\checkmark
Virtual IP address for each user session for pooled desktop or virtual apps users		\checkmark	✓		✓	\checkmark
Accops Shell for virtual desktops		\checkmark		√	\checkmark	√
Secure File upload/download work flow		\checkmark	✓	✓	✓	\checkmark
Application isolation using MSIX packages with efficient one click application delivery		\checkmark			✓	\checkmark
User profile management using FSLogix and UPD		√			\checkmark	√
Contextual Application access and application sandboxing for virtual apps & virtual desktops					✓	\checkmark
Virtual Training Lab provisioning, management and access						✓
Seamless USB peripheral redirection for virtual desktops and virtual apps running on personal virtual desktops with Windows 10 or Linux	✓	√		\	√	√
Enhanced USB peripheral redirection for pooled virtual desktops and virtual apps running on Microsoft RDS Server	add-on SEP license	√	add-on SEP license	add-on SEP license	add-on SEP license	\checkmark
Support for eTokens for digital certificate signing on Windows or Linux based virtual apps and desktops	✓	√	✓	√	✓	√
Access management						
Secure Remote Access to Virtual Apps & Virtual Desktops				1		√
				•	•	<u> </u>
Secure Remote Access gateway with Accops SPAN technolgy based on application tunnels to create Zero trust based access gateway				✓	✓	√
SPAN technolgy based on application tunnels				✓ ✓	√	√ ✓
SPAN technolgy based on application tunnels to create Zero trust based access gateway Secure Remote Access gateway with Accops Turbo technolgy to create a seamless network extention based on Datagram based				✓ ✓	✓ ✓	√ ✓
SPAN technolgy based on application tunnels to create Zero trust based access gateway Secure Remote Access gateway with Accops Turbo technolgy to create a seamless network extention based on Datagram based tunnel Clientless access to web applications using			✓	✓ ✓	✓ ✓ ✓	√
SPAN technolgy based on application tunnels to create Zero trust based access gateway Secure Remote Access gateway with Accops Turbo technolgy to create a seamless network extention based on Datagram based tunnel Clientless access to web applications using Accops reverse proxy gateway Clientless access to Virtual Apps & Desktops			✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓ ✓
SPAN technolgy based on application tunnels to create Zero trust based access gateway Secure Remote Access gateway with Accops Turbo technolgy to create a seamless network extention based on Datagram based tunnel Clientless access to web applications using Accops reverse proxy gateway Clientless access to Virtual Apps & Desktops using HTML5 supported browser Contextual access control for private			✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	√
SPAN technolgy based on application tunnels to create Zero trust based access gateway Secure Remote Access gateway with Accops Turbo technolgy to create a seamless network extention based on Datagram based tunnel Clientless access to web applications using Accops reverse proxy gateway Clientless access to Virtual Apps & Desktops using HTML5 supported browser Contextual access control for private applications based on device, user and app Contextual access control for SaaS/Cloud			✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

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Advanced Endpoint Host Scan integration with OPSWAT Cloud service					\checkmark
Device identification and user binding			✓	✓	\checkmark
Data copy protection on endpoint machine by blocking screen shot, clipboard, screen recorder blocking			✓	√	✓
Identity management					
SSO for web & SaaS apps using SAML, oAuth			✓	✓	✓
SSO for legacy applications				✓	✓
Contextual MFA and step up authentication				✓	√
MFA using OTP tokens, Mobile App token, hardware token, FIDO, Certificates, Smart card			✓	√	√
MFA using push notification to Desktops					✓
MFA using push notification to Smart phones					✓
MFA connector for Accops HySecure			√	✓	√
MFA connector for SAML & ADFS					√
MFA connector with RADIUS Proxy					\checkmark
MFA connector with LDAP Proxy					√
MFA connector for biometric (face & fingerprint) authentication server				✓	✓
Accops Biometric (Fingerprint) Authentication Server				Need Add- on ABS	✓
Accops Biometric (Face) Authentication Server					✓
Identity Governance Access: Detailed auditing, SoD and identity management at large scale					
Identity Lifecycle Management: Identity provisioning and life cycle management for 50 plus apps with built-in connectors.					
Comprehensive Privilege Access Management					
Management, Reporting & Compliance					
Session Recording for Virtual Apps & Desktops				✓	\checkmark
Session Recording for office PC					\checkmark
Productivity Monitoring on End user PC					\checkmark
Productivity Monitoring on Office PC					√
Productivity Monitoring on virtual apps & desktops including time spent on each application				√	✓
Watermark for Virtual Apps & Desktops			√	√	√

Watermark for Enduser PC					\checkmark	\checkmark
Built-in reports and support for external SIEM servers	✓	✓	✓	✓	✓	√
Accops Reporting Server		addon License	addon License	addon License	addon License	✓
Access Modes						
Support for HTML5 based access to Virtual Applications & Desktops				✓	√	√
Support for accessing client-server applications from web portal				√	✓	√
Accops Workspace client for Windows, macOS & Linux for accessing web apps, client-server apps, SaaS apps, virtual apps & desktops from a single user interface				√	√	√
Accops Workspace client for iOS & Android to access virtual apps & desktops and Microsoft RDP based connections inside Accops container				√	√	√
Accops Workspace client for iOS & Android to access native mobile apps & email client				\checkmark	\checkmark	\checkmark
Integrated workspace access portal to access any private applications (web apps, client- server apps), virtual applications and virtual desktops, Cloud Apps, SaaS applications				√	√	√
Accops Nano OS for BYOD or to repurpose old PCs	need Nano OS	need Nano OS	need Nano OS	need Nano OS	need Nano OS	√
Endpoint Management						
Centralized endpoint inventory and categorization for devices used for remote access	√	✓		√	√	√
Push firmware and client upgrades to endpoints	√	√		√	√	√
Map end users to endpoint devices and provide device contextual access				\	√	√
Remote control and helpdesk support from datacenter	√	√		√	√	√
Advanced Linux thinclient management with complete firmware configuration including 3rd party components, monitoring and control	add-on license	add-on license		add-on license	add-on license	add-on license
Comprehensive Mobile device management for iOS and Android devices for company owned devices as well as personal	Need HyMobile	Need HyMobile	-	Need HyMobile	Need HyMobile	Need HyMobile
Licensing (P=perpetual, S=subscription)	P/S	P/S	P/S	P/S	P/S	P/S
Licensed Entity (D=Device, U=User, CCU=Concurrent user)	D/U/CCU	D/U/CCU	D/U/CCU	D/U/CCU	D/U/CCU	D/U/CCU

Features	HySecure Silver	HySecure Gold (Previously HySecure Advanced)	HyID Silver	HyID Gold	HyID Platinum	HyLabs	HyMobile	ABS
End User Computing Virtualization								
Windows 10 based Personal Virtual Desktop						√		
Windows Server based Personal Virtual Desktop						✓		
Linux based Personal Virtual Desktop						√		
Windows 10 based Shared/Pooled Virtual Apps & Desktop in Azure								
Windows Server based Shared/Pooled Virtual Desktop								
Linux based Shared/Pooled Hosted Desktops								
Windows 10 based Virtual Applications								
Windows Server based Virtual Applications								
Linux based Virtual Applications								
Delivery of virtual browser for Internet Isolation delivered as virtual app from Microsoft RDS server or Linux terminal server								
Remote access to physical PCs: dedicated/floating pool management						✓		
Support for on-premise VMWare vSphere, Nuntanix AHV, Microsoft Hyper-v, Microsoft SCVMM with complete VM provisioning, power management and monitoring for delivering virtual apps & desktops.						√		
Support for Azure WVD with complete VM provisioning, power management, and monitoring for delivering virtual apps & desktops.						√		
Support for dynamic power management with customized per day plan to save on Azure cost.						√		
Support for AWS Cloud with complete VM provisioning, power management, and monitoring for delivering virtual apps & desktops and with dynamic power management with customized per day plan to save on AWS cost.						√		
Support for KVM, Xen, GCP for Virtual apps & pooled shared desktop delivery						√		
VM provisioning automation using linked cloning function for VMWare vSphere & Microsoft Hyper-v with SCVMM including recompose						√		
Application containerization and sandboxing for virtual apps & applications within virtual desktops, based on user and device context								
User Experience Monitoring and Management								

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Self-Service for Users for Session							
performance management							
Virtual IP address for each user session for pooled desktop or virtual apps users					\checkmark		
Accops Shell for virtual desktops					√		
Secure File upload/download workflow					√		
Application isolation using MSIX packages with efficient one click application delivery					√		
User profile management using FSLogix and UPD					√		
Contextual Application access and application sandboxing for virtual apps & virtual desktops					✓		
Virtual Training Lab provisioning, management and access					\checkmark		
Seamless USB peripheral redirection for virtual desktops and virtual apps running on personal virtual desktops with Windows 10 or Linux					✓		
Enhanced USB peripheral redirection for pooled virtual desktops and virtual apps running on Microsoft RDS Server					add-on SEP license		
Support for eTokens for digital certificate signing on Windows or Linux based virtual apps and desktops					✓		
Access management							
Secure Remote Access to Virtual Apps & Virtual Desktops	√	✓			√		
Secure Remote Access gateway with Accops SPAN technolgy based on application tunnels to create Zero trust	√	√			√		
based access gateway Secure Remote Access gateway with Accops Turbo technology to create a seamless network extension based on Datagram based tunnel	✓	√					
Clientless access to web applications using Accops reverse proxy gateway		√	√	√			
Clientless access to Virtual Apps & Desktops using HTML5 supported browser		√	√	√			
Contextual access control for private applications based on device, user, and app		√	√	√			
Contextual access control for SaaS/Cloud applications based on device, user, and app		√	√	√			
Secure Remote Access to physical PCs	√	√					
Built-in Endpoint host scan for device compliance	√	√	√	√			
Advanced Endpoint Host Scan integration with OPSWAT Cloud service		√					
Device identification and user binding	√	√	√	√			
Data copy protection on endpoint machine by blocking screen shot, clipboard, screen recorder blocking		√					

Identity management								
SSO for web & SaaS apps using SAML, oAuth		√		√	✓			
SSO for legacy applications				√	√			
Contextual MFA and step up authentication		√		√	√			
MFA using OTP tokens, Mobile App token, hardware token, FIDO, Certificates, Smart card		√	√	√	√	√		
MFA using push notification to Desktops				√	√			
MFA using push notification to Smart phones				✓	√			
MFA connector for Accops HySecure		✓	√	✓	√	√		
MFA connector for SAML & ADFS			√	√	√			
MFA connector with RADIUS Proxy			√	√	√			
MFA connector with LDAP Proxy			√	√	√			
MFA connector for biometric (face & fingerprint) authentication server				✓	√			
Accops Biometric (Fingerprint) Authentication Server				need ABS	need ABS			
Accops Biometric (Face) Authentication Server				need ABS	need ABS			
Identity Governance Access: Detailed auditing, SoD and identity management at large scale					✓			
Identity Lifecycle Management: Identity provisioning and life cycle management for 50 plus apps with built-in connectors.					\			
Comprehensive Privilege Access Management					\checkmark			
Management, Reporting & Compliance								
Session Recording for Virtual Apps & Desktops								
Session Recording for office PC								
Productivity Monitoring on End user PC								
Productivity Monitoring on Office PC								
Productivity Monitoring on virtual apps & desktops including time spent on each application								
Watermark for Virtual Apps & Desktops								
Watermark for Enduser PC	√	√						
Built-in reports and support for external SIEM servers	√	√	√	√	√	√	√	√
Accops Reporting Server		addon License	addon License	addon License	✓	addon License		addon License
Access Modes								
Support for HTML5 based access to Virtual Applications & Desktops								

Support for accessing client-server								
applications from web portal								
Accops Workspace client for Windows,								
macOS & Linux for accessing web apps,								
client-server apps, SaaS apps, virtual apps								
& desktops from a single user interface								
Accops Workspace client for iOS &								
Android to access virtual apps & desktops								
and Microsoft RDP based connections								
inside Accops container								
Accops Workspace client for iOS &								
Android to access native mobile apps &								
email client								
Integrated workspace access portal to								
access any private applications (web								
apps, client-server apps), virtual								
applications and virtual desktops, Cloud								
Apps, SaaS applications								
Accops Nano OS for BYOD or to	need	need						
repurpose old PCs	Nano OS	Nano OS						
Endpoint Management								
Centralized endpoint inventory and								
categorization for devices used for								
remote access								
Push firmware and client upgrades to								
endpoints								
Map end users to endpoint devices and								
provide device contextual access								
Remote control and helpdesk support								
from datacenter	\checkmark	\checkmark						
Advanced Linux thinclient management with complete firmware configuration								
including 3rd party components,								
monitoring and control								
Comprehensive Mobile device management for iOS and Android devices							\checkmark	
for company owned devices as well as								
personal								
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Licensing (P=perpetual, S=subscription)	P/S	P/S	P/S	P/S	P/S	P/S	S	P/S
Licensed Entity (D=Device, U=User,	D/U/CCU	D/U/CCU	D/U	D/U	D/U	D/U/CCU	D	S
CCU=Concurrent user)								



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