



Open Enterprise Server Updates and Roadmap

Micro Focus Technical Insights Series

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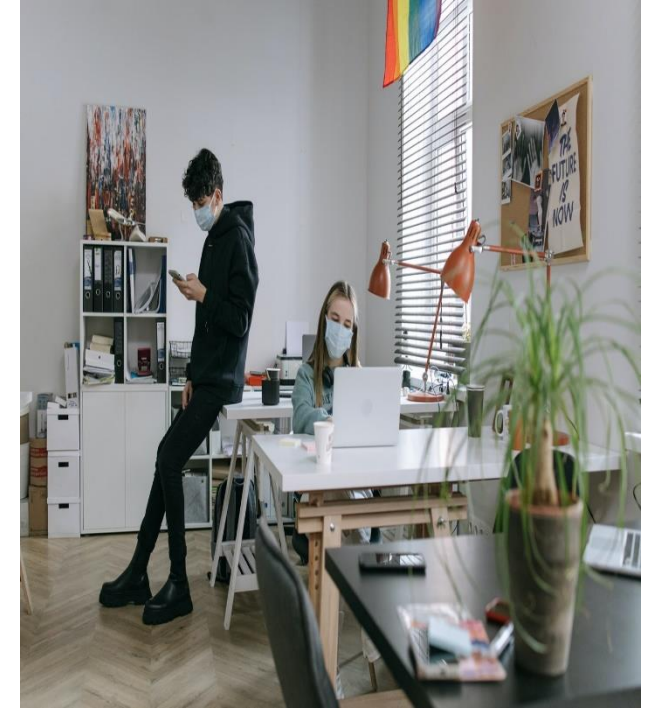
Agenda

- Portfolio overview
- Review of recent releases
- Upcoming releases
- On the radar



Portfolio Overview

What does the day of today's worker look like?



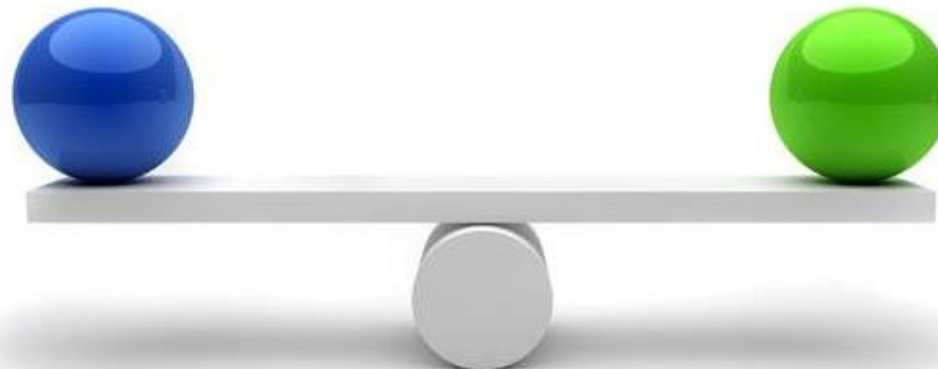
Anywhere | Anytime | Any Device

End User and IT Needs

“I just want to get my work done...”



“I need to protect corporate IP while contributing strategically to the business...”



Rapid Growth of Unstructured Data in Connected World



Open Enterprise Server

File and Print Services

Providing a robust platform for file based collaboration in a heterogeneous environment.



Enabling modern sharing and collaboration on existing corporate data securely

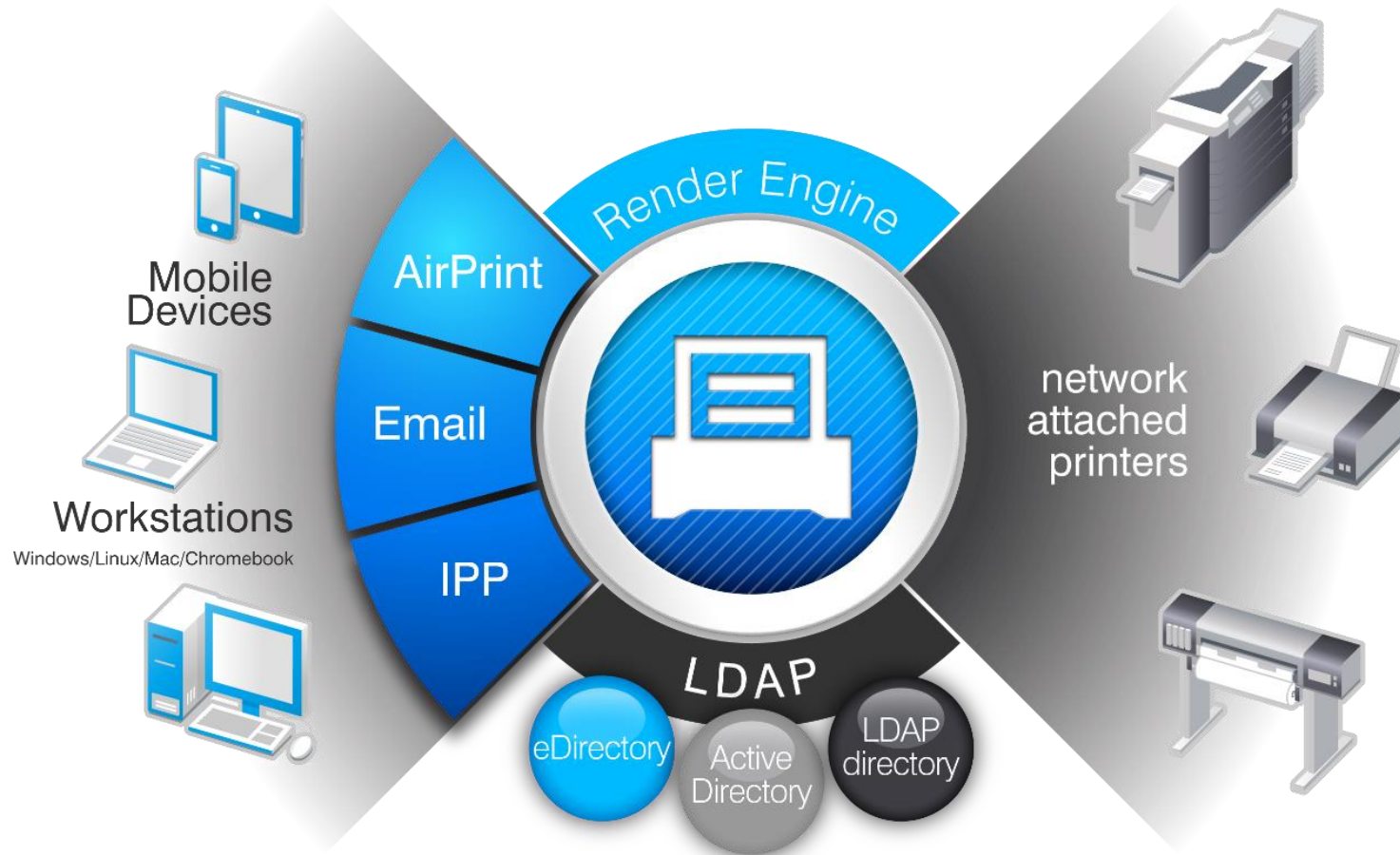


Allowing self-service printing even on legacy printers with capabilities like walk-up printing, quick printing, badge release



iPrint

Printing not only anywhere but also from any platform

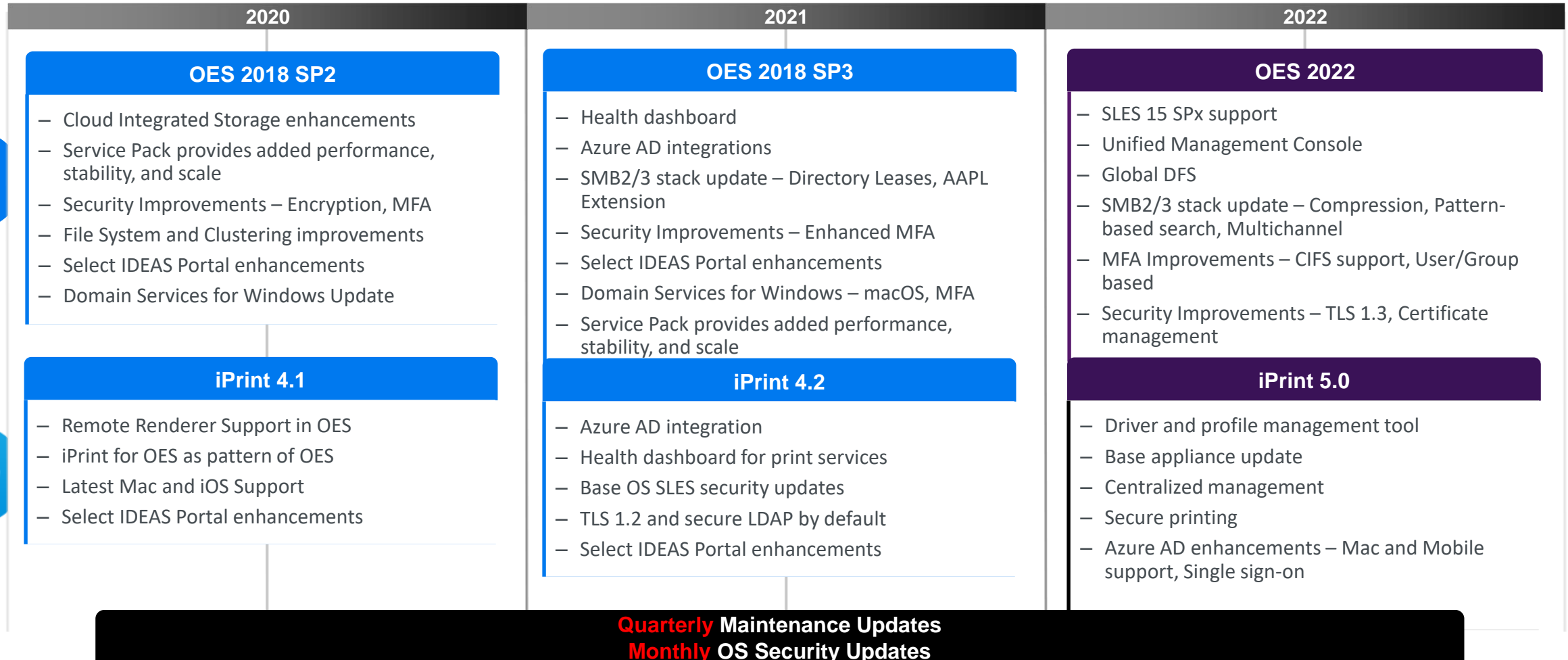




New and Upcoming Releases

Open Enterprise Server & iPrint

New and Upcoming Releases



Quarterly Maintenance Updates
Monthly OS Security Updates

■ Shipping ■ Committed ■ Planned



Open Enterprise Server

Recap of Recent Releases and Roadmap

Open Enterprise Server 2018 SP3

- Platform and ecosystem currency
 - Built on SLES 12 SP5 and includes eDirectory 9.2.4
- Hybrid Storage – Cloud Integrated Storage
 - Filr Integration
 - Centralized Health Dashboard
 - Improved migration – two-pass and auto throttling
- Storage and Protocols Updates
 - Clustering on VMware vSAN and VMDK
 - Improved IO performance and Faster resource migration
 - Thin provisioning – Auto-discard and device agnostic
 - DFS – Split or Move to an existing volume
 - CEF Auditing – Micro Focus ArcSight integration
 - Deprecation of AFP and SMB1
 - SMB 3 updates – Directory lease, Durable handles, AAPL extensions
- Improved security and authentication
 - Enforce MFA and Encryption in NCP per volume / path
 - Secure boot(UEFI) support
 - TLS 1.2 support; LDAPs by default
- NSS AD Enhancements
 - NFARM – Recursive and filter-based salvage/purge
 - Hybrid Azure AD
- Domain Services for Windows updates
 - Support 2019 Schema ;
 - Support for macOS; MFA support
- Client for Open Enterprise Server
 - Custom branding; Salvage/Purge improvements; Credential provide v2; Azure AD
- Product Improvement Program (or Telemetry)
 - Help us, help you!

Open Enterprise Server 2022 Release Theme – Future

- Platform and ecosystem currency
 - SLES 15 SP3 & upgrade to eDirectory 9.2.5
- Refreshed Management Console
 - Built on latest technology and Micro Focus UX framework
 - Manage storage, print, and cluster services
 - Basic storage analytics
- Install and Upgrade
 - YaST UI refinements; System roles
 - Improved upgrade experience
- Hybrid Storage – Cloud Integrated Storage
 - Support for deployment upgrades
 - Recall agent refinements
 - NCP access
- Storage and Protocols Updates
 - Global DFS Namespace
 - SMB2/3 Compression
 - SMB2/3 Multichannel
- Improved security and authentication
 - TLS 1.3 support
 - MFA Improvements – NCP and CIFS support
 - SMB Encryption with more efficient AES-128-GCM
- Domain Services for Windows updates
 - Azure integration
- Client for Open Enterprise Server
 - Long path support
 - Single sign-on with v2 credential provider



iPrint

Recap of Recent Releases and Roadmap

iPrint 4.2 / iPrint Advanced

- Azure AD integration
 - Support for Azure AD users to print to iPrint secure printers
 - No user import
 - Modern authentication support (OAuth2)
 - Multi-factor authentication
- Support for latest desktop and mobile platforms
 - macOS BigSur (Intel and M1)
 - Windows 10, 21H1
 - iOS 14 and Android 11
- Manage print services health from OES dashboard
- TLS 1.2 and LDAPs by default
- SLES security updates

iPrint 5.0 / iPrint Advanced – Future

Targeted Availability:
2H 2022

- Platform and infrastructure updates
 - Built on SLES 15 SP3
- Driver and Profile management Tool
- Refreshed management
 - Built on latest technology and Micro Focus standard UX framework
- Secure printing
 - Last mile encryption between server and supported printers
- Support for latest desktop and mobile platforms



What's on the Radar

Open Enterprise Server – What’s on the Radar?



- Regular incremental advances across the board
- Refresh management console
 - Unified management
 - Advanced storage analytics and reporting
- Cloud Integrated Storage
 - Multi-cloud support
 - Policy improvements; Scan filters
 - Compression and deduplication
- Advanced File analytics and dashboard
 - Provide improved reporting and analytics
 - File content inspection and classification
 - Content-aware policy driven storage access
- Cloud Deployment
 - Appliance delivery using common appliance
 - Enable hosting on AWS / Azure
- Investigate integrations with other Micro Focus products
 - Data Protector
 - Content Manager
 - Smart Cipher
- Automated Health Check and Self Healing
 - Simplify and automate more routine, complex tasks
 - Reduce administrative training and burden

iPrint Appliance / iPrint Advanced – What’s on the Radar?



- Refresh management console
 - Unified management
 - Enhance print portal
 - Enhance Map tool to simplify self-service printing
 - Custom Rebranding
- Basic accounting and quota management
- PDF Printing
 - Printing documents to PDF format
- Document Workflow
 - Print documents from designated folders
- Cloud printing
 - Azure support enhancements – mobile and macOS support
 - Support for hosting in AWS / Azure
 - Integration with MS Universal Print
- Walk up printing
 - Universal Print Queue enables “follow me” printing
 - Added Badge printing support for new Print vendors
- Enterprise Security and High Availability
 - Provide improved fault tolerance and high availability for iPrint Appliance



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