









Impero EdLink: OS feature comparison matrix - January 2019

						
Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
OS Supported (Windows coming soon!)		✓	✓	✓	✓	✓
Minimum OS Version		V9.3.5 onwards	V9.3.5	V10.8 onwards	V5.0	All Devices
MDM: School Setup:						
Bulk Upload Students	✓	✓	✓	✓	✓	✓
Bulk Tag Management	✓	✓	✓	✓	✓	✓
Link Home-owned Device (BYOD)	✓	✓	✓	✓	✓	✓
Device name Prefix for Auto-naming	✓	✓	✓	✓	✓	✓
Bulk Device Enrol Support	✓					
- DEP Enrol		✓	✓	✓		
- Chrome Enrol	✓					✓
Active Directory (AD) Functionality:						
Sync users from AD	✓	✓	✓	✓	✓	
Authenticate via AD	✓	✓	✓	✓	✓	

Feature	iOS		iOS X		Android		Chromebook
	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook	
AD Certificate Profiles	✓	✓		✓			
Allow AD mounts and shares	✓			✓			
Allow network users to authorise				✓			
Login screen to support AD				✓			
Profile/Restriction Management:							
Safe Content Settings Functionality:							
Safe Browser Enabling		✓	✓	✓	✓	✓	
Web Filtering							
- Pre-configuration by Age Category Option	✓	✓	✓		✓	✓	
- Whitelist/Blacklist urls	✓	✓	✓	✓	✓	✓	
Default web browser integration	✓	✓		✓	✓	✓	
Home URL Configuration	✓	✓	✓		✓	✓	
Set Child-friendly Redirect url	✓	✓	✓		✓	✓	
Keyword Filtering							
- Pre-configuration List	✓	✓	✓		✓	✓	

* Subject to the EdLink app being present on the device.

Feature	Core Functionality					
		iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
- Add Custom Keywords	✓	✓	✓		✓	✓
Youtube Filtering						
- Whitelist/Blacklist Categories	✓	✓	✓		✓	✓
- Whitelist/Blacklist Channel URLs	✓	✓	✓		✓	✓
- Whitelist/Blacklist Video URLs	✓	✓	✓		✓	✓
Choose Ratings Region/Country	✓	✓	✓			
Set Movie Age Restrictions (incl. allow/don't allow Movies)	✓	✓	✓			
Set TV Show Restrictions (allow/set caution/don't allow TV Shows)	✓	✓	✓			
Set App Age Restrictions (incl. allow/don't allow Apps)	✓	✓	✓			
URL Tester functionality	✓	✓	✓		✓	✓
Privacy Settings Functionality:						
Disable/Enable Camera	✓	✓	✓*	✓	✓	✓
Hide Location	✓	✓	✓*	✓	✓	✓
Hide SSID	✓	✓	✓*	✓	✓	✓
Block App Install/removal	✓	✓				

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Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
Block cloud services	✓	✓		✓		
Block device modification	✓	✓				
Block explicit content from iBookstore & iTunes	✓	✓				
Block Media (iBookstore, iTunes, podcasts, radio, news)	✓	✓		✓		
Block Safari	✓	✓				
Block Sharing (AirDrop, Siri, Photo stream, iCloud, no screenshot)	✓	✓				
Block Social (Games, Message, video conferencing, find my friends)	✓	✓		✓		
Block Spending (blocks, in-app purchases)	✓	✓				
Block Voice & Text Assistant (Siri, keyboard auto-correct, spotlight, voice dialing)	✓	✓		✓		
Lock Down Security (Prevents TouchID from unlocking, prevents Control Centre access, Notification Centre restrictions)	✓	✓				
Block System Preferences	✓	✓		✓		
Disable Access to Settings	✓	✓			✓	
Disable third party browsers	✓	✓			✓	
Disable WIFI hotspot	✓	✓			✓	

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Feature	iOS		iOS X		Android		Chromebook
	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook	
Force WIFI on/off/users' choice	✓	✓			✓		
Passcode Settings Functionality:							
Force Passcode requirement	✓	✓		✓	✓		
Passcode details (min/max length, age, inactivity lock)	✓	✓		✓	✓		
Passcode history (number of uniques before reuse)	✓	✓	✓*	✓			
Device lock Grace Period before asking for Passcode	✓	✓		✓	✓		
Number of failed attempts	✓	✓		✓	✓		
Passcode Settings Functionality:							
Wifi and Proxy settings (SSID, Auto join, Hidden, Proxy, Security)	✓	✓	✓	✓	✓	✓	
iOS global proxy	✓	✓					
Add VPN Settings	✓	✓	✓	✓	✓	✓	
Exchange Configuration Functionality:							
Exchange ActiveSync	✓	✓					
Exchange Web Service	✓			✓			

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Applications Filtering Functionality:						
Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
Whitelist/Blacklist Apps	✓	✓			✓	✓
Force Single App	✓	✓				
Set Home screen layout	✓	✓				
Set Dock Layout	✓			✓		
General Device Settings Functionality:						
Add Web Clip	✓	✓				
Set Wallpaper	✓	✓				
Set AirPlay and AirPrint devices	✓	✓	✓			
Login Launch settings:	✓	✓				
Launch Apps at login	✓	✓				
Launch Items at login	✓	✓				
Network Mounts	✓	✓				
Login Prompt and display options	✓	✓				






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Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
Add Calendars	✓	✓				
Add Contacts	✓	✓				
MDM Management and Actions:						
Remote Lock	✓	✓			✓	✓
Uninstall Protection	✓	✓			✓	
Remote Trigger Alarm	✓	✓			✓	
Remote Wipe Device (Lost Device)	✓	✓		✓	✓	✓
Remote Message Sending to Device	✓	✓				✓
Remote Device Refresh	✓	✓				
Remote Enrol MDM	✓	✓				
Location Services:						
Show Current Location	✓	✓			✓	✓
Show Location History	✓	✓			✓	✓
Geo-fencing for device restrictions based on location/place/beacon/SSID	✓	✓			✓	✓

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Location-based policies	✓	✓			✓	✓
Notify on arrival/departure	✓	✓			✓	✓
Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
Scheduling Services:						
Manage Schedule for device restrictions based on time and day	✓	✓	✓*	✓	✓	✓
App Management/Provisioning:						
Application Search	✓	✓	✓*	✓	✓	✓
New Enterprise App	✓	✓	✓*	✓	✓	✓
Bulk Add Tags to Apps	✓	✓	✓*	✓	✓	✓
Mass Assign to All School-owned or Home-owned devices	✓	✓	✓*	✓	✓	✓
Push Apps to Device (re-push and Push to Missing)	✓	✓	✓*	✓	✓	
VPP support	✓	✓		✓		
Content Management/Provisioning:						
Book Search	✓	✓		✓	✓	
VPP refresh	✓	✓		✓	✓	
Upload Media (url, video, audio, application, book)	✓	✓	✓*	✓	✓	✓

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Sync all media with Devices	✓	✓	✓*	✓	✓	✓
Add Tags to Content (Bulk option incl.)	✓	✓	✓*	✓	✓	✓
Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
Notification Settings Functionality:						
Notification Integrations:	✓	✓	✓*	✓	✓	✓
- Slack	✓	✓	✓*	✓	✓	✓
- Telegram	✓	✓	✓*	✓	✓	✓
Notification Channels:	✓	✓	✓*	✓	✓	✓
- Dashboard	✓	✓	✓*	✓	✓	✓
- Instant Email	✓	✓	✓*	✓	✓	✓
- Digest Email (hourly, daily, weekly, monthly)	✓	✓	✓*	✓	✓	✓
Notification Windows:	✓	✓	✓*	✓	✓	✓
- Anytime	✓	✓	✓*	✓	✓	✓
- Office Hours	✓	✓	✓*	✓	✓	✓
- After Hours	✓	✓	✓*	✓	✓	✓
Notification List:	✓	✓	✓*	✓	✓	✓
- Apple MD certificate updated	✓	✓		✓		✓

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Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
- Application Blocked	✓	✓		✓	✓	✓
- Application Installed	✓	✓		✓	✓	✓
- Blacklisted URL Visited	✓	✓		✓	✓	✓
- Blacklisted YouTube URL Visited	✓	✓		✓	✓	✓
- Geofence Entered	✓	✓	✓*	✓	✓	✓
- Geofence Left	✓	✓	✓*	✓	✓	✓
- Low Battery Notice	✓	✓	✓*	✓	✓	✓
- MDM Disenrolled	✓	✓	✓*	✓	✓	✓
- MDM Enrolled	✓	✓	✓*	✓	✓	✓
- MDM re-enrol needed	✓	✓	✓*	✓	✓	✓
- Restore Battery Notice	✓	✓	✓*	✓	✓	✓
- Storage Low	✓	✓	✓*	✓	✓	✓
- Student Added	✓	✓	✓*	✓	✓	✓
- url Visited	✓	✓		✓	✓	✓
- User Added	✓	✓	✓*	✓	✓	✓

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- User Registered	✓	✓	✓*	✓	✓	✓
Feature	Core Functionality	iOS Supervised	iOS Unsupervised	macOS	Android	Chromebook
- User Updated	✓	✓	✓*	✓	✓	✓

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