

Topic	Recommended Option	ArcGIS Enterprise - 10.7.1 Base Deployment				ArcGIS Online				Criticality / Impact	
		Provided by Esri	Default	Configurable	Validation Tool	Provided by Esri	Default	Configurable	Validation Tool	Privacy	Security
HTTPS and Encryption											
	Sitewide HTTPS TLS 1.2 Only	Yes	Yes	Yes	Scan.py	Yes	Yes	Yes	AGO SA	Danger	Danger
	Enforce HTTPS via HSTS	Yes	No	Yes		Yes*	Yes	No		Warning	Warning
	Configure Preferred Encryption Algorithms	Yes	Yes	Yes		Yes	Yes	No		Warning	Warning
	Website endpoint CA Certificates	No	No	Yes		Yes	Yes	No		Danger	Danger
	SAML IDP CA Certificates	No	No	Yes		No	No	Yes		Info	Info
	Enforce data storage encryption	No	No	Yes		Yes	Yes	No		Danger	Danger
	Remove self signed certs	Yes	No	Yes	Scan.py	Yes	Yes	No		Warning	Info
HTTP Header Config											
	X-Content-Type-Options: NOSNIFF	Yes	Yes	Yes		Yes	Yes	No		Warning	Warning
	X-XSS-Protection	Yes	Yes	No		No	No	No		Info	Info
	X-Frame-Options	Yes	Yes*	No		Yes	Yes	No		Warning	Warning
Interfaces											
	Disable Services Directory	Yes	No	Yes		No	No	No		Warning	Warning
	Disable Portal Directory	Yes	No	Yes	Scan.py	Yes	Yes	No		Warning	Warning
	Limit access to Admin Resources via Web Adaptor	Yes	No	Yes		No	No	No		Warning	Warning
	Understand Dynamic Workspace usage	Yes	Yes	Yes		No	No	No		Warning	Warning
	Secure System Services	Yes	Yes	Yes		Yes	Yes	No		Danger	Danger
Standardized Filtering											
	Enforce Standardized Queries	Yes	Yes	Yes		Yes	Yes	Yes	AGO SA	Danger	Danger
	Filter Web Content Enabled	Yes	Yes	Yes		Yes	Yes	No		Danger	Danger
Authentication and Authorization											
	Utilize Enterprise Logins via SAML instead of Built-in	No	No	Yes		No	No	Yes	AGO SA	Warning	Warning
	Block members joining org with social network credentials	No	No	No		Yes	No	Yes	AGO SA	Warning	Warning
	Define a password Complexity Policy	Yes	Yes	Yes		Yes	Yes	Yes	AGO SA	Warning	Danger
	Use Enterprise user store with account lockout policy	Yes	Yes	Yes		Yes	Yes	Yes		Warning	Warning
	Configure a shorter token Expiration Period	Yes	Yes	Yes		Yes	Yes	Yes		Warning	Warning
	Configure Multi-factor Authentication	No	No	Yes		Yes	No	Yes	AGO SA	Danger	Danger
	Disallow user account self-creation	Yes	Yes	Yes	Scan.py	Yes	Yes	Yes		Warning	Danger
	Define Custom Roles	Yes	No	Yes		Yes	No	Yes		Warning	Warning
	Disable Anonymous Access	Yes	No	Yes		Yes	No	Yes	AGO SA	Danger	Warning
	Configure role based access control	Yes	Yes	Yes		Yes	Yes	Yes		Danger	Danger
	Disallow token generation via GET	Yes	Yes	Yes	Scan.py	Yes	Yes	No		Danger	Danger
Web Tier Technologies											
	Use a WAF/Web Filter	No	No	Yes		Yes	Yes	No		Warning	Warning
	Utilize load balancer instead of Web Adaptor	No	No	Yes		Yes	Yes	No		Info	Warning
	Web Adaptor utilized for IWA only inside organization	Yes	Yes	Yes		No	No	No		Info	Info
	Remove Technology identifiers and banners	Yes	Yes	No		Yes	Yes	No		Info	Info
	Use Data Loss Prevention (DLP)	No	No	Yes						Warning	Warning
	Define Allowed MIME types	No	No	Yes		No	No	No		Info	Warning
Data Ownership & Privacy											
	Prevent users from sharing publicly	Yes	Yes	Yes		Yes	Yes	Yes	AGO SA	Warning	Warning
	Disallow biography edits and visible profiles	Yes	Yes	Yes		Yes	Yes	Yes	AGO SA	Warning	Info
	Limit search to your organization only	Yes	Yes	Yes		Yes	No	Yes	AGO SA	Info	Info
	Remove social media links in item details/group pages	Yes	Yes	Yes		Yes	Yes	Yes	AGO SA	Warning	Info
	Do not allow members of other organizations to sign in	No	No	No		Yes	No	Yes		Warning	Warning
	Define specific allowed Portals for Access	Yes	No	Yes		Yes	No	Yes	AGO SA	Warning	Warning
	Validate Distributed Collaborations	Yes	No	Yes		Yes	No	Yes		Warning	Danger
	Disable Esri User Experience Improvement Program (EUEI)	No	No	No		Yes	No	Yes	AGO SA	Warning	Info
	Identify Authoritative Content	No	No	No		Yes	No	Yes		Warning	Info
	Configure Access Notice	Yes	No	Yes		Yes	No	Yes		Info	Warning
Server Trust Relationships											
	Define trusted servers	Yes	No	Yes		Yes	No	Yes	AGO SA	Warning	Warning
	Define allowed proxy hosts	Yes	No	Yes	Scan.py	Yes	No	No		Warning	Warning
	Define Cross Origin Policy	Yes	No	Yes		Yes	No	Yes	AGO SA	Warning	Warning
Sharing Best Practices											
	Create and document content review policy	No	No	Yes		No	No	Yes		Danger	Warning
	Create and document sharing review policy	No	No	Yes		No	No	Yes		Danger	Warning
	Validate need for editable layers	Yes	No	Yes		Yes	No	Yes		Danger	Warning