CHAPTER 4

Checklist

Key criteria for your market research. Tick each row for the solutions you compare.

DATA SOVEREIGNTY	Pexip	A	B
Manufacturers from the European Economic Area (EEA)	✓	○	○
Deployment in your own data center/on-premises	✓	○	○
Deployment on private clouds, i.e. private tenants of Azure, AWS, GCP, OCI	✓	○	○
Deployment on a multi-private cloud (i.e. simultaneous distribution across multiple infrastructures)	✓	○	○
Deployment of an AI media server on-premises for the integration of AI algorithms (e.g. from Nvidia)	✓	○	○

OPERATIONAL SOVEREIGNTY			
Hypervisor-agnostic provision of the software (e.g. on VMware vSphere, Microsoft Hyper-V, KVM)	✓	○	○
Operation possible on all standard industry servers	✓	○	○
Possibility of targeted updating of individual software components (e.g. clients)	✓	○	○
Possibility of manually starting upgrade processes	✓	○	○
Distribution of software according to specific redundancy requirements (“distributed architecture”)	✓	○	○

LEGAL SOVEREIGNTY			
Ability to meet applicable local, regional, and industry-specific regulatory requirements	✓	○	○
Control over where sensitive communications and metadata are processed and stored, including relevant jurisdictional exposure	✓	○	○

SOFTWARE SOVEREIGNTY	Pexip	A	B
Customized user interface branding	✓	○	○
Functional integration of third-party software (e.g. whiteboarding, emojis) in the client via plug-in API	✓	○	○
Creation of custom apps via client API	✓	○	○
Automation of administrative tasks via management API	✓	○	○
Customization of live monitoring via event sink API	✓	○	○
Integration with identity providers via external policy API	✓	○	○

RESILIENCE			
Definition of classification profiles for conferences incl. classification watermarking	✓	○	○
Zero Trust-based multi-attribute authentication based on classification profile (attribute-based access control)	✓	○	○
Simultaneous distribution of conference nodes across multiple infrastructures possible	✓	○	○
Hardened testing-first architecture	✓	○	○
Granular definition of user roles and permissions (role-based access control)	✓	○	○
Military-grade encryption / FIPS 140-3 validation	✓	○	○

INTEROPERABILITY			
Dial-in via WebRTC (Chrome, Edge, Firefox, Safari) without plugin installation	✓	○	○
Dial-in via SIP (e.g. Cisco room systems, Poly room systems, Webex clients, Jabber clients)	✓	○	○
Dial-in via H.323 (e.g. Cisco room systems, Poly room systems)	✓	○	○
Dial-in via Skype for Business	✓	○	○
Dial-in via Microsoft Teams Rooms with SIP protocol	✓	○	○