

How It Connects

Atlas K-12 is on-premise by design. These are the three real-world ways districts install it. Pick the shape that matches the network you already run.

1. Private District WAN	2. Separate Building Internet	3. Air-Gapped
Atlas K-12 lives in the IT closet. Users across every building reach it through the district fiber or MPLS. No public internet exposure. The default for most mid-size and larger districts.	Each building has its own ISP. Two sub-shapes: (a) site-to-site VPN tunnel to the host building, or (b) reverse-proxy and SSO over HTTPS. Common in rural and multi-campus districts.	Atlas K-12 and Compass run on a machine with no internet connection at all. Updates are hand-carried on a USB drive. Used by districts with the strictest data residency policies.

THE 1-1-1-0 REASSURANCE BAR

Every shape above gets the same promise.

1	1	1	0
One server is all it takes. Not a cluster, not a fleet, not a rack. One machine in the IT closet.	One install script. Windows Service based. Documented. Runnable by any district sysadmin in under an hour.	One flat annual license. No per-student, per-user, or per-building math. One number on the purchase order.	Zero outbound calls. Atlas K-12 and Compass never phone home. No telemetry, no vendor cloud, no student data ever leaves.

Your IT team is in charge of the whole thing. Atlas K-12 ships with a documented install process, a real audit trail, and a folder-level backup story. A factory reset is one Windows Service stop and one folder copy.

WANT THE FULL STORY?

This is the executive summary. The full 12-page IT Director Packet covers network diagrams, firewall port tables, SSO configuration (SAML, LDAP, Active Directory), SSL options, Compass hardware sizing, and data protection posture. Email atlasoa@outlook.com to request it.

Network questions or a packet request: atlasoa@outlook.com. Atlas K-12: on-premise by design.