

CHECKLIST

6 ways energy and utility companies can use APIs wisely and securely

Using APIs to support digital transformation presents multiple challenges for IT leaders in the energy and utilities sector: cybersecurity, compliance, and legacy systems.

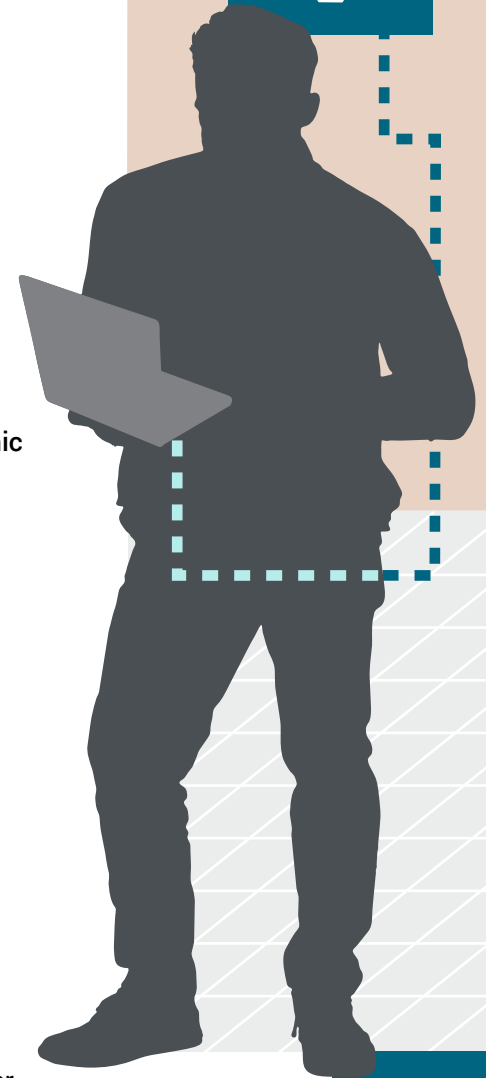
Here are six ways an open API management platform can help you overcome these obstacles, manage APIs securely across your digital ecosystem, and future-enable your company to compete in a highly dynamic industry landscape.

01 Use what you have

An open API management platform lets you secure and govern APIs across multiple API gateways, teams and vendors – on-premises or in any cloud – using your heritage IT infrastructure. Unlock your data and processes by API-enabling them to expose what your existing systems and databases already provide.

02 Rein in the chaos

Take advantage of common services across all data planes to easily discover, trace, and register all API assets without impacting service performance. Common self-service onboarding and subscription management – regardless of API type or deployment – simplifies API management for business and IT personnel. Build a common data hub to leverage data for smarter energy decisions and improved digital experiences.





03 Take security to the next level

Centralize your energy value chain and implement a defense-in-depth strategy to safeguard APIs regardless of development or deployment. Reduce cyberattack vulnerability with an API management platform that provides Common Criteria Level 4 security certification.

04 Aim higher with low-code integration tools

Empower technical and business teams to build robust APIs, design integration flows, manage digital asset policies, and more. Line of business users in the energy and utilities field can easily create and execute their own integration-based projects by tapping into self-service GUI tools, lightening the load on IT.

05 Speed up data delivery

Quickly deliver data where it's needed and enhance the user experience by adding event-driven architecture. Enable real-time data-sharing, which improves service levels for customers, offers full visibility of data exchanges, enhances information security, facilitates access to public data, and helps ensure regulatory compliance.

06 Maximize API adoption

Leverage new and existing APIs in your partner and customer ecosystem, even if they were built using another platform. A central catalog of all your APIs allows them to be detected, used, and reused globally. Visibility into API usage and performance provides insights that lead to greater API adoption.

Ready to securely open your APIs across the energy and utilities sector?

Start here →