

The Security Infrastructure Powering the AI Revolution

Current positive coding activity data reveals two software companies that provide the critical infrastructure for the AI boom: Akamai (AKAM) and Cyberark (CYBR). Repositories related to their Software Platforms are frequently forked and starred, enjoying rising popularity among developers. This momentum is also reflected in rising Google search interest for both platforms.

Akamai, alongside Cloudflare, is a dominant leader in the global content delivery network (CDN) market. It enables the fast and secure distribution of content, which is essential for streaming, e-commerce, gaming - and increasingly for AI applications. Its competitive advantage is a globally distributed edge network that brings data and computation closer to users, significantly reducing latency.

In this role, Akamai is also a frontline security provider—guarding APIs and applications at the edge. It is complemented by a secrets and identity manager like Cyberark to enable secure machine-to-machine communication.

The AI revolution is pushing the demand for secure and fast content delivery to new limits: Each token or image must travel to centralized inference servers in no time. Meanwhile, AI agents increasingly interact with their environment via APIs - multiplying web traffic. According to Postman, the share of developers prioritizing APIs over traditional user interfaces has jumped from 40% to 74% in just 4 years.

In general, our coding activity shows that security companies focused on protecting communication layers—like Akamai, Cloudflare, and CyberArk—are outperforming those focused purely on asset protection, such as Tenable or CrowdStrike. Evidently, in this new wave of machine-to-machine communication, speed, security, and connectivity matter more than ever.

Chart: Coding Activity on Akamai and Cyberark – last 2 years

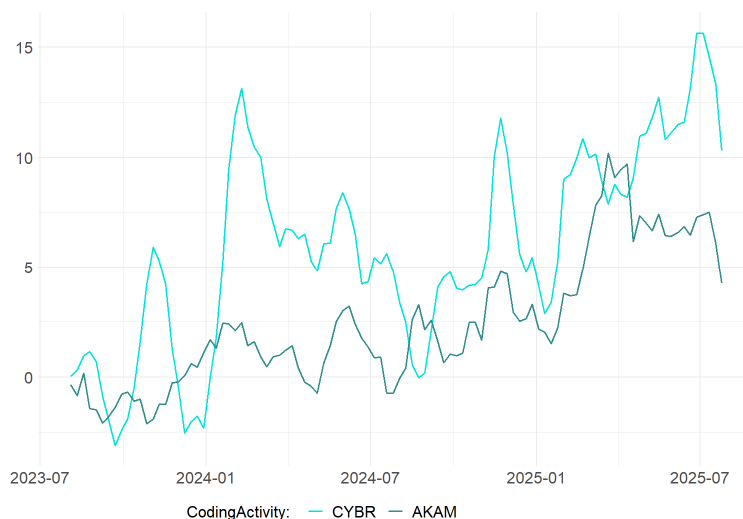
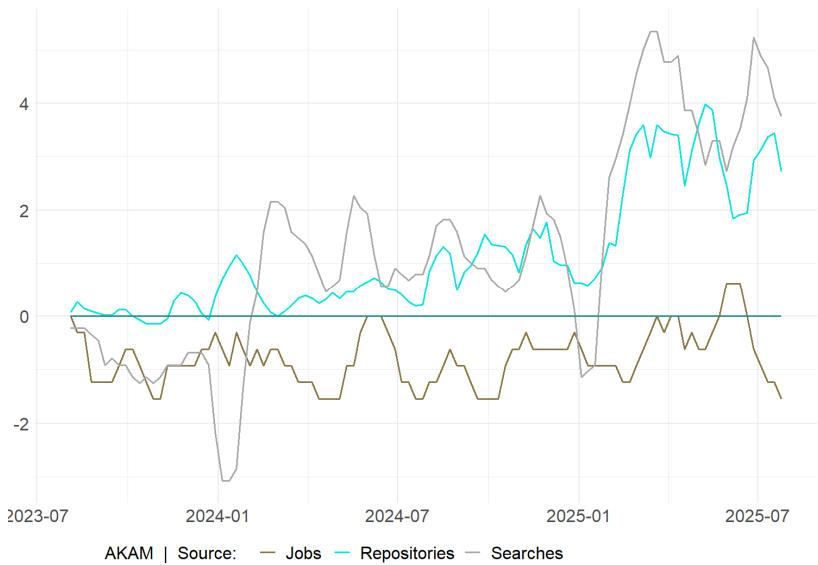


Chart: Coding Activity in different Sources for Akamai.



Dassault Systèmes & Autodesk: Platforms for Real Creation

Recent data from job postings, professional media, and Google search trends indicate accelerating momentum behind Dassault Systèmes and Autodesk. On freelancer.com, businesses seek CATIA Dassault experts to design automotive parts or household appliances, while Autodesk specialists are in demand for architectural 3D visualizations.

These two companies are the leaders in the 3D design space - Dassault with a focus on engineering applications, and Autodesk on the construction sector. They have evolved far beyond traditional CAD tools, building ecosystems that encompass simulation, project management, and manufacturing orchestration. Factoring production and supply chain considerations already in the design of a product or building is clearly efficient. Economically, their platforms (3DEXPERIENCE and Fusion Cloud) benefit from strong network effects that reinforce market share and protect margins.

Today, they are uniquely positioned to benefit from several secular trends: AI increases productivity by enabling generative design and new types of simulation. ESG, tariffs and reshoring need holistic recalculations of supply chains. And Dassault, with ca. 15% of its sales from the Aerospace and Defense sectors, is also benefiting from the strongly increased defense spending in Europe.

Chart: Coding Activity on Dassault and Autodesk

