

## SECTION 02

# IT staff are building more than developers

IT staff build with AI coding assistants at 84% of these organizations. Developers and engineers appear at 58%.



## Who builds it

These organizations adopted AI coding assistants for speed. The wider builder pool came with it.

When asked what drove adoption, development speed came out on top, cited by nine in ten organizations. Keeping pace with innovation and limited engineering resources followed close behind. Those three pressures are pushing all at once.

Enabling non-developers to build ranked last of

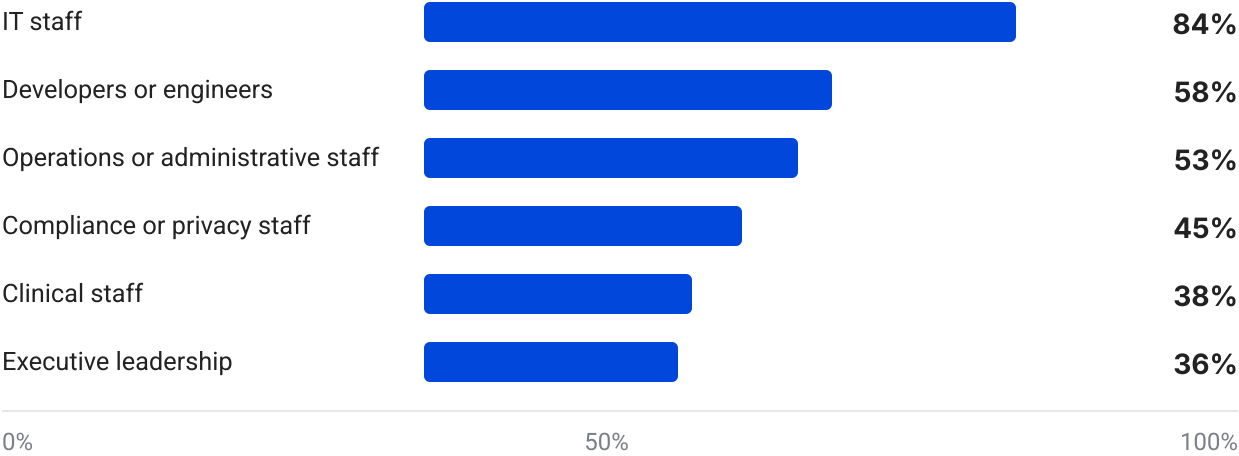
the five reasons surveyed, with only one third calling it "very important". Developers are building with AI at only just over half of these organizations. Clinical staff, the group with the least software training and the closest contact with patients, appear at more than a third. Review processes, access controls, and change management were historically built around an engineering team. IT staff now outrank that team by 26 points, and four other functions are building alongside them.

The survey measures organizations where AI-assisted building is now formal and sanctioned, and 88% rate their adoption as such. Paubox research from October 2025 found that 85% of healthcare IT leaders suspected staff were using unauthorized AI tools, which suggests informal use frequently runs ahead of formal policy [4].

### Who uses AI coding assistants to build

PAUBOX

Share of organizations reporting each group. Multiple selections allowed. n=151



Source: Paubox, *The 2026 benchmark for building with AI in healthcare*.



# Build on a compliant layer

Paubox encrypts every message by default, signs a BAA with every customer on every plan, and gives AI agents a compliant way to send PHI.

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