



The power of integrating security at the edge

Security is **critical** to the full application life cycle

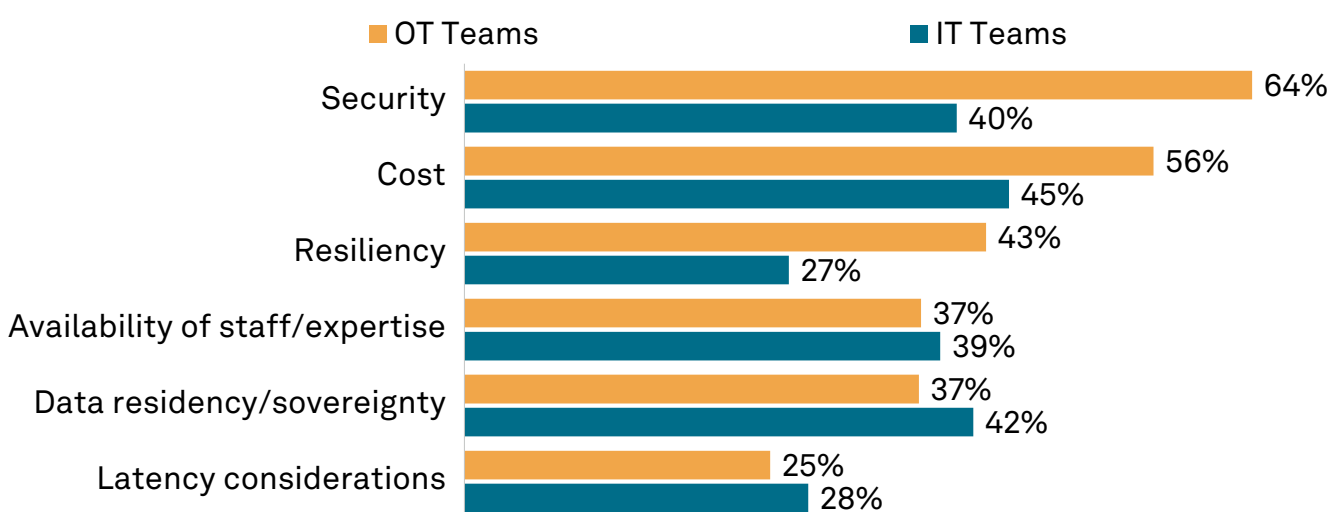


From development to production deployment, consistent security capabilities build a foundation that **simplifies operations and makes teams more efficient.**

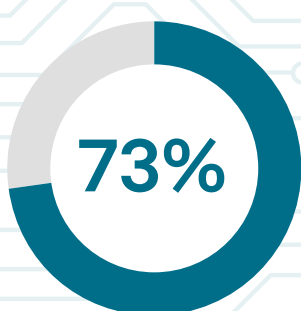
Security is a **leading factor** reported to influence workload placement

It's a requirement that's **even greater for OT teams** deploying workloads at the edge. Consistent security across an architecture helps security teams manage across their infrastructure more efficiently and effectively while helping to eliminate security gaps.

Factors Influencing Venue Decisions



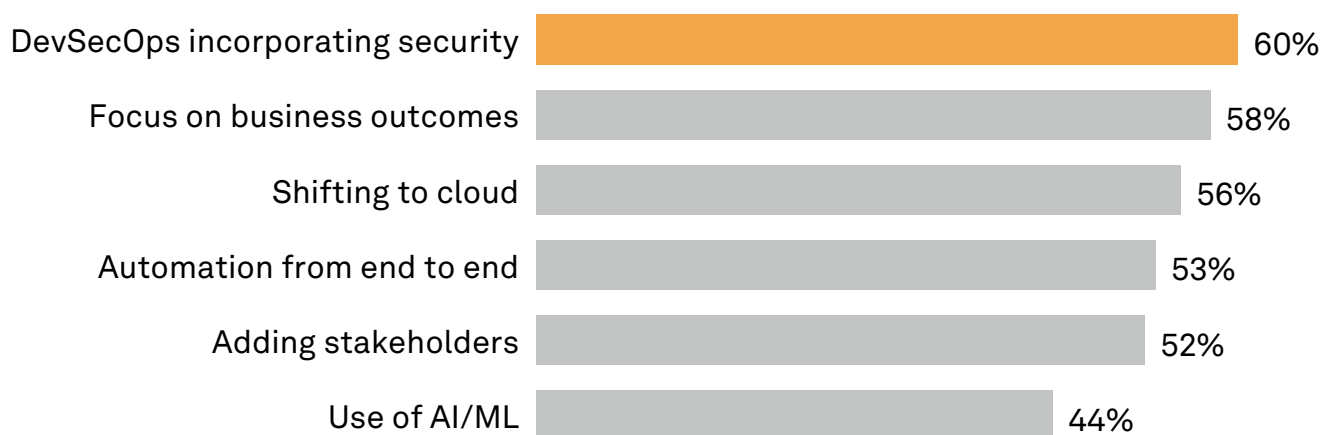
Reducing risks to project success



73% of respondents agree that mistakes in **selecting venue** negatively impacted their project success

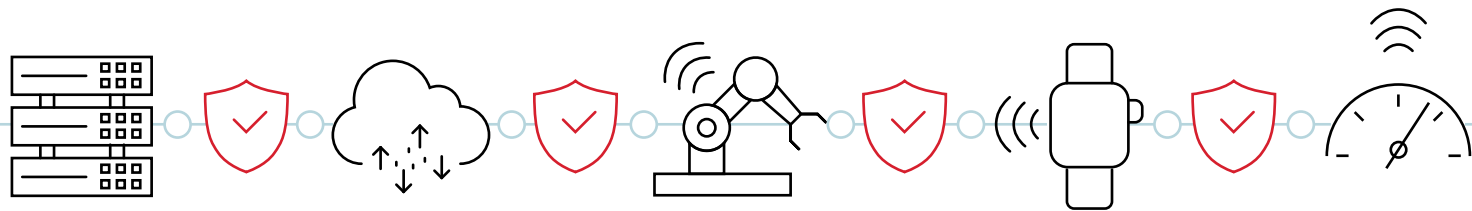
Understanding edge security risks and challenges and implementing better controls reduces a key impact of workload placement error and improves the likelihood of a successful project.

Development Priorities



45% Less than half of companies report that security and development teams are **collaborating closely** on development security

Building consistent security capabilities from datacenter to edge can give teams a common set of security controls to make them more effective and efficient.



Building consistent security into infrastructure – from datacenter, to cloud and to edge – as well as the cloud-native applications running at these locations, can **reduce risk and improve security posture** by ensuring that a common set of controls are in place, no matter where an application is deployed.

Sources: 451 Research's Voice of the Enterprise: IoT, The OT Perspective, Technology & Vendor Decisions 2021; Voice of the Enterprise: IoT, Workloads & Key Projects 2021; Voice of the Enterprise: DevOps, Workloads & Key Projects 2021



Red Hat

Red Hat® OpenShift brings full Kubernetes capabilities to edge computing environments, easing the burden of configuring, deploying, provisioning, managing, tracking metrics, and monitoring containerized applications deployed at the edge.

Learn more at <https://red.ht/3BHSyBJ>