Top 5
security concerns of the moment
The increasing threat landscape requires increased resiliency

1 Security drift

Never get too comfortable.

Security drift is a form of complacency and compromises the integrity of environments.

Almost **half** of security professionals say improving the security posture of their applications is a top reason for adopting DevSecOps at their organization.[1]

Tip

Remain vigilant and proactive. Monitor and implement security practices to stay on top of your configurations and ensure your security is always up to date.

2 Lack of security skills

The always-changing technology landscape demands dynamic security skill sets. Organizational silos create blind spots and the presence of shadow IT. The shortage of technical cybersecurity skills in this landscape makes environments even more susceptible.

92%
of cybersecurity professionals report skills gaps at their organization.[2]

47%
of cybersecurity professionals see cloud computing security as the most sought-after skill for career advancement.[2]

Tip

Training can help enrich your teams' current toolbox and increase confidence and job satisfaction.

3 Social engineering

Cyberthreats are multiplying and growing in sophistication.

Phishing   Baiting   Whaling   Smishing   Ransomware

STAY SUSPICIOUS

Tip

Arm your teams with the tools needed to question potential attacks and protect against threat actors. Implement rigorous, consistent coaching and training across the organization.

4 Pre-packaged code

XaaS applications are being developed with intense speed. Accelerated development leaves gaping holes in your security posture.

By 2025,
60%
of DevOps teams will use DevSecOps tools leveraging AI to identify security challenges in applications and supply chains.[3]

Tip

Be vigilant. Relentlessly investigate. Remediate quickly.

5 Maintain zero trust

Zero trust is a mindset.

Verification   Authentication   Strict access controls continuous monitoring   Micro segmentation encryption   Data protection   Dynamic policy enforcement

Tip

Adopt these practices to cultivate a culture of zero trust.

Ready to Increase Your Resiliency?
Arrow's Here to Help.

Sources:
1. IDC, Worldwide Application Vulnerability Management Forecast, 2023–2027: Navigating the Future in Application Security, Doc #US51327423
2. ISC2, 2023 ISC2 Cybersecurity Workforce Study
3. IDC FutureScape: Worldwide Developer and DevOps 2024 Predictions; Doc #US50136023