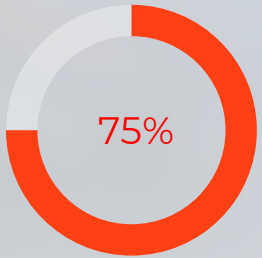
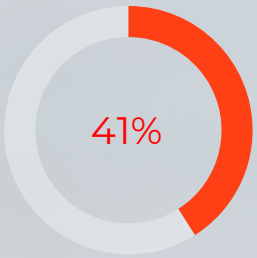
No-Code Governance: Dos and Donts

May 4th

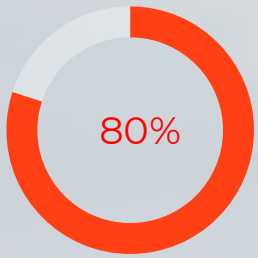
No-Code is Taking Markets by Storm



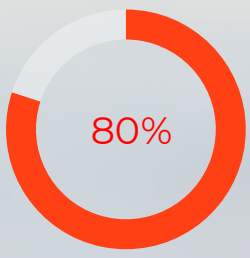
75% of large organizations will use no-code development by 2024



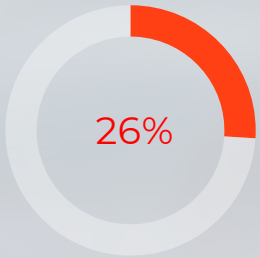
41% of organizations are already working with no-code technology



80% of organizations consider no-code being critical to their digital success



80% of software developers agree that the no-code approach helps to increase efficiency of resources



26% of senior executives labeled no-code as the most important digital transformation investment this year

Freedom at the workplace:
Balance of Autonomy and Accountability

1. Ability to determine personal performance goals based on strategy and values
2. Freedom to influence organization's decisions
3. The ability to decide how to solve a task or a problem
4. Ownership of your function and outcomes
5. The ability to challenge a status quo

Freedom at the workplace:
Balance of Autonomy and Accountability

1. Ability to determine personal performance goals based on strategy and values
2. Freedom to influence organization's decisions
3. The ability to decide how to solve a task or a problem
4. Ownership of your function and outcomes
5. The ability to challenge a status quo

In the meantime, 80% of security and business leaders now say that their organizations have more exposure to cyber threats today due to remote working.

Creatio

STRATEGIC PRODUCT DEVELOPMENT DIRECTIONS

Strong Governance and Lack of Democratization = Lack of innovation, agility and speed

Strong Democratization and Lack of Governance = Automation Chaos

Strong Democratization and Strong Governance = Freedom to own your automation

RISK OF “SHADOW” IT

1

One of the common myths is that no-code should only be viewed as out-of-control “shadow IT” and should be stopped. Instead, the first step in your action plan should be to embrace the opportunity that no-code can provide and see this as an opportunity to get ahead of and proactive engage the business.

2

Don’t fight the appetite for no-code to drive new innovation; instead, look to standardize its use.

3

One of the big advantages of no-code platforms is that they can provide a centralized, consistent infrastructure for business teams to build apps.

What can possibly go wrong?

1. Data leaks

2. Increased vulnerability of your organization

3. Unauthorized access for employees to sensitive information

4. Compliance issues and penalties

5. Significant interference of operations

6. Lack of trust and support from leadership and IT

Playbook

NO-CODE APPLICATION MATRIX

Types	Complexity levels	Simple	Medium	Advanced
Business complexity	▪ Process scope/complexity ▪ Business critical use case ▪ Cross-departamental usage ▪ Regional requirements (taxation, way of doing business...) ▪ Language requirements	DIY	CoE	CoE
Governance complexity	▪ Access rights complexity ▪ Compliance with external regulations (HIPPAA, GDPR, etc) ▪ Information security requirements ▪ Compliance with internal regulations	DIY	CoE	CoE
Technical complexity	▪ Code development requirements ▪ Complexity of integrations ▪ Number of users and transactions ▪ UI/UX complexity	DIY	CoE	Fusion team

Deployment strategies: DIY > Center of Excellence delivery > Fusion Team delivery

Types of governance checks

External compliance checklists to assess compliance with external laws, guidelines or regulations imposed by external governments, industries and organizations.

Internal compliance checklists imposed by internal audit teams or committees to enforce adherence to rules, regulations and practices as defined by internal policies and access controls.

Security checklists to protect your corporate information resources from external or internal attacks.

Data governance checks to assess how sensitive corporate data is managed and secured.

Some examples

External compliance:

- GDPR
- HIPAA
- PCI DSS,
- etc

Internal compliance:

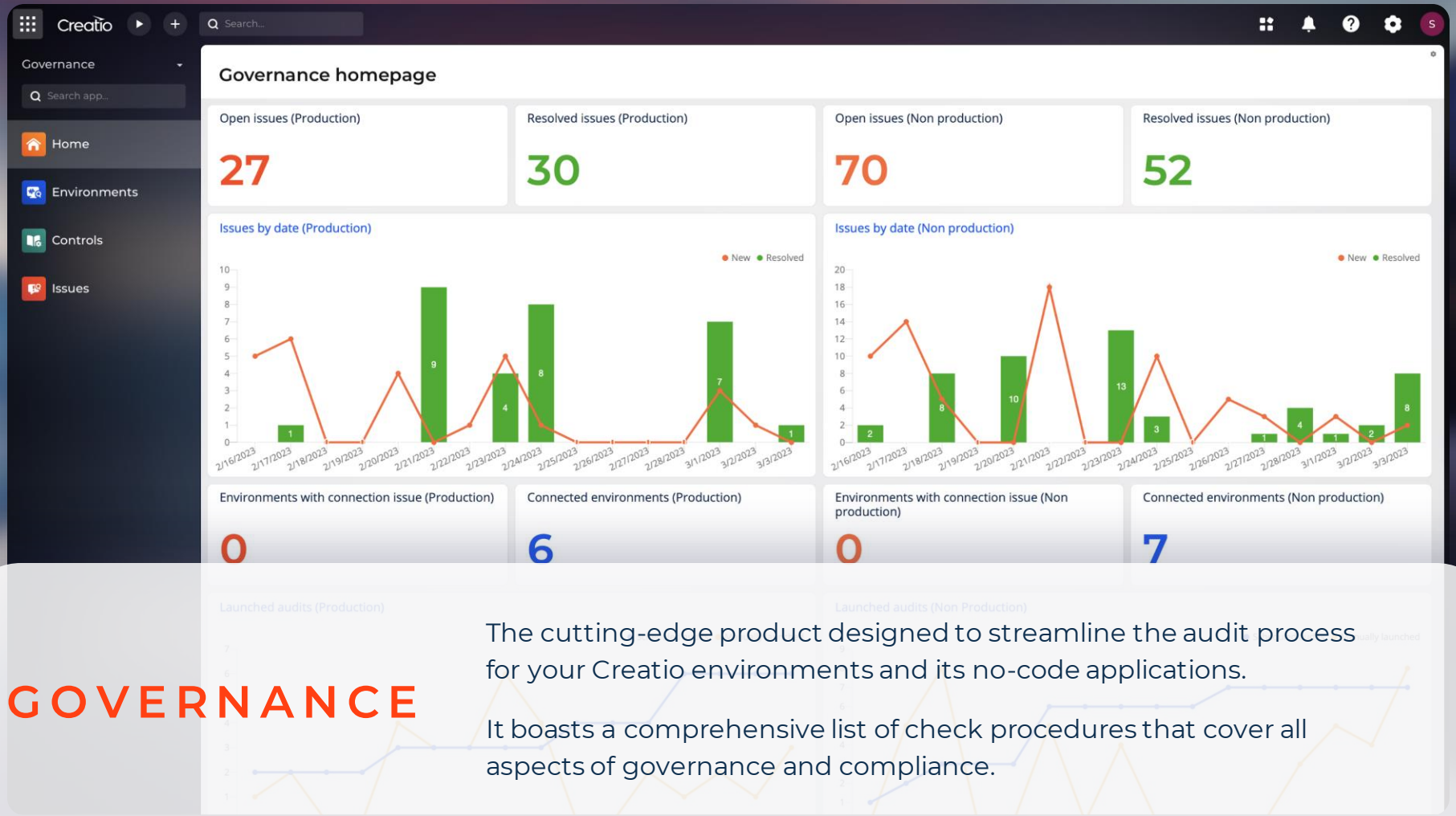
- HR regulations
- Managerial controls
- etc.

Security checklists:

- OWASP Top 10

Data governance:

- access to sensitive data,
- user permissions
- data access for external parties
- etc.



GOVERNANCE

The cutting-edge product designed to streamline the audit process for your Creatio environments and its no-code applications.

It boasts a comprehensive list of check procedures that cover all aspects of governance and compliance.

5 Things You Don’t want to Do

1. Apply the “everyone is a developer” principle literally
2. Democratize the no-code development process without defying guardrails and governance practices
3. Establish very strict governance rules without differentiations based on application complexity
4. Manage all your governance checks manually
5. Plan only annual application audits

7 Things You Want to Do

1. Apply governance based on the Application Matrix
2. Set skills requirements and train your no-code team
3. Establish roles to manage the governance process (no-code architect and approvers)
4. Always use multiple environments
5. Key your eye on user permissions and integrations
6. Automate governance checks
7. Establish ongoing automated audits