



## 130 tech to have on your radar to make the right strategic choices.

### Devoteam presents its TechRadar

<https://www.devoteam.com/techradar/>

Paris, April 26, 2022 - Devoteam's top 100 experts deliver their analysis of the most innovative technologies. The TechRadar is a technology guide that lists more than 130 technologies and analyses their degree of maturity and effectiveness.

#### Responding to the major challenges of our time through technology

In an increasingly complex and ever-changing technological environment, the first edition of the TechRadar, a guide to the myriad of emerging technologies, provides the 100% agnostic view of Devoteam's top experts who have identified and evaluated more than 130 technologies.

The Devoteam TechRadar presents the most promising new technologies capable of solving current and recurring challenges related to digital transformation, data-based business management, IT infrastructure performance, business process automation, resilience and cybersecurity, and finally, the implementation of sustainable digital transformation strategies.

*"This deliberately agnostic guide is the result of an expert, passionate and unbiased selection by 100 of the best engineers. It is the expression of what inspires and motivates our employees today. It allows us to respond to our clients' challenges and contribute to better change "* summarises **Philippe Bournhonesque, Vice President of Innovative Development at Devoteam.**

#### The 4 trends to remember

- **Decentralisation - Faced with complexity, increasingly decentralised and granular approaches**

The cloud is more than a technology. Because centralised approaches can no longer handle the colossal amounts of information required today, the cloud is now a necessity for understanding complexity. Many of the solutions featured in this TechRadar are part of the evolution of cloud services to small blocks, microservices, containers and functions that are operated by increasingly autonomous teams, moving away from a centralised approach.

- **Simplicity - Ease of use, a double-edged obsession**

To enable everyone to leverage the latest technologies and focus as much as possible on business issues, the vast majority of technologies featured in this TechRadar all seek to make things easier. To do this, they use automation, AI and user-friendly interfaces. But what looks simple on the surface can be far more complex underneath.



- **Speed - In a world of speed, technology sets the pace**

Timing is the most crucial aspect of any modern business, especially with the rise of lean design and agile go-to-market strategies. Consequently, speed is the common denominator for the technologies in the Devoteam TechRadar. As many of the featured technologies are open-source, we can expect that they will grow as fast as the community needs them to.

- **Sustainability - Sustainable development, a still emerging concern**

As technology affects all aspects of life, it is natural that all aspects of life should in turn affect technology. Technology is now expected to confront the sustainability issues facing our society. Sustainability will continue to be a top priority for all technology players, regardless of their size.

### **A first edition true to Devoteam's promise to provide technology for better change**

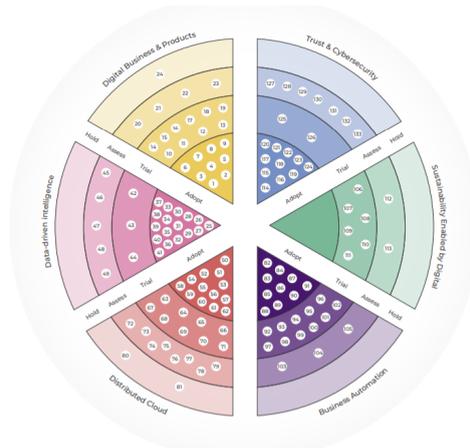
Devoteam also wants to promote positive technology and prove that it is essential for a better future. This is the ambition of the brand manifesto. Contrary to preconceived ideas about technology, Devoteam emphasises the best it has to offer and what it is: a catalyst for better and sustainable change.

*"At Devoteam, we believe that the answer to the major challenges of our time can only be addressed through technology. But we also believe that we can only build a better, more prosperous, peaceful and sustainable world if we are guided by strong values. Some of these are already bringing about major transformations, others are still known only to a few specialists, but all have the potential to be, right now, the fundamental building blocks of a better future for companies, for their employees and for the world in general. It is crucial for organisations to have them on their radar,"* concludes **Philippe Bournhonesque**.

## Devoteam TechRadar: technologies to watch in 2022

### Close-up on the content of the Devoteam 2022 TechRadar

<https://www.devoteam.com/techradar/>



#### **TechRadar Devoteam at a glance**

Devoteam has identified 6 technological playgrounds. For each technological playground, the TechRadar answers the following questions: Do the technologies listed put us on the path to a better future? Or do they risk leading us down the wrong path?

#### **1. Trust and Cybersecurity, Resilience and cybersecurity**

*Without proper security and compliance measures, organisations expose themselves to considerable damage and a lack of trust from their customers. A culture of cybersecurity must become a fundamental part of every level of the organisation, from strategic choices to daily practices.*

#### **2. Distributed Cloud, IT infrastructure for new growth opportunities**

*The cloud has become the key tool for implementing new business models, new ways of working and new lifestyles at scale. It requires the implementation of solid governance, which must be supported.*

#### **3. Data-Driven Intelligence, Data is only valuable if it feeds into decision making and translates into action**

*The emergence of numerous technologies that smooth out the technical complexities linked to data and the multiplication of tools accessible to non-specialists, can give a tremendous acceleration to the culture and use of data in companies. This goes hand in hand with new ethical and societal responsibilities to avoid any drift.*

#### **4. Digital Business and Products, Re-inventing the company by adopting digital codes**

*Today, technologies have reached a level of maturity that truly gives companies the opportunity to transform themselves with and around digital. However, they remain a tool and therefore a means to an end.*

#### **5. Business Automation, Business process automation**

*Putting people at the heart of technology is key to not depending on machines. By combining technology with creativity and data, the full potential of digital transformation can be realised.*

#### **6. Sustainability Enabled by Digital, Technology at the service of the responsible company**

*If dematerialisation allows us to save natural resources, we must not forget that our own environmental footprint (greenhouse gas emissions, but also water, metals, pollution...) is growing at an unsustainable rate. The culture of accelerated obsolescence of technologies must be questioned.*



Each technology is then evaluated according to 4 levels of maturity:

- **Hold:** Proceed with caution. Devoteam experts recommend waiting to see how the technology evolves.
- **Assess:** Worth exploring to understand how it might affect the user organisation.
- **Trial:** Worth pursuing. Try this technology on a beta project to understand how to deploy it on a larger scale.
- **Adopt:** Devoteam experts are convinced that the industry should adopt this technology and are already using it when appropriate in their projects.

Trust & Cybersecurity	Distributed Cloud	Data-Driven Intelligence	Digital Business & Products	Business Automation	Sustainability Enabled by Digital
<p><b>ADOPT</b> Aviatrix Azure Sentinel Checkmarx CryptoNext CyberArk ForgeRock HashiCorp Vault Microsoft Defender Okta Omada ReachFive Usercube</p> <p><b>ASSESS</b> Cryptosense Deep Instinct Devo Lacework Otorio SALT</p> <p><b>TRIAL</b> Darktrace Netskope</p>	<p><b>ADOPT</b> Ansible Anthos AWS Lambda Azure Arc Azure Functions Google Cloud Functions HashiCorp Terraform Helm Istio Kind Kubernetes Portainer.io</p> <p><b>ASSESS</b> AWS CDK AWS Outposts Cloud souverain Dapr HashiCorp Consul HashiCorp Nomad HashiCorp Waypoint Pulumi</p> <p><b>TRIAL</b> Cilium Crossplane Flexera Knative Kubecost Lens Mist.io Pixie Spinnaker VMware Cloud Foundation</p> <p><b>HOLD</b> Azure Stack Hub/Azure Stack HCI Puppet</p>	<p><b>ADOPT</b> Alteryx Apache Kafka Apache Spark AutoML Azure Synapse Analytics Databricks Data Mesh Delta Lake Informatica Google Data Cloud Looker Microsoft Power BI Qlik Snowflake Tableau Talend</p> <p><b>ASSESS</b> Alation Anomalo Collibra Dataiku Fivetran</p> <p><b>TRIAL</b> Airbyte AWS QLDB dbt Kubeflow</p>	<p><b>ADOPT</b> Angular Apigee CAST Highlight Flutter Kotlin MongoDB MuleSoft OpenAPI / Swagger PostgreSQL React.js</p> <p><b>ASSESS</b> Deno Robot Framework Rust</p> <p><b>TRIAL</b> ArgoCD Cypress GKE Autopilot Go (Golang) GraphQL JHipster Quarkus Scala SOPS Storybook Vue.js</p> <p><b>HOLD</b> Azure DevOps</p>	<p><b>ADOPT</b> Automation Anywhere Blue Prism AWS Step Function Celonis NICE Nintex OutSystems Power Apps Power Automate UiPath</p> <p><b>ASSESS</b> Dydu OpenRPA (Open IAP) Rasa</p> <p><b>TRIAL</b> AiFi Appsheet AutomationHer Bizagi Hyperscience Kryon Power Virtual Agents Rocket.chat RPA Supervisor VOSK Workato</p>	<p><b>ASSESS</b> EcoVadis ZutaCore</p> <p><b>TRIAL</b> Aguaro Google Carbon Assessment Energisme Microsoft Cloud for Sustainability Salesforce Net Zero Cloud ServiceNow Integrated ESG</p>

**Methodology:**

Devoteam's TechRadar pools together the company's collective intelligence and culture of continuous learning built up over more than 25 years, and it will continue to evolve over the coming years based on employee and client feedback. At Devoteam, we encourage our employees to be curious and offer an environment for continuous learning and networking to stimulate innovation to help solve business and societal challenges. Devoteam TechRadar is a concrete result of this mindset. Its content is based on an impartial selection made by 63 of our best Tech Leaders. As such, it does not claim to be exhaustive. It is the expression of what inspires and motivates the company's employees



today. These are the tools with which they believe they can meet the challenges of their clients, contribute to positive change and enjoy their work.

### **About Devoteam**

Devoteam is a leading consulting firm focused on digital strategy, tech platforms, cybersecurity and business transformation. By combining creativity, tech and data insights, we empower our customers to transform their business and unlock the future.

With 25 years' experience and more than 8,500 employees across Europe, the Middle East and Africa, Devoteam promotes responsible tech for people and works to create better change.

Press contact