

Digital Engineering

Service Offer and Technical Capabilities

ddroidd

Three delivery models. One capability engine.

Clients can access ddroidd expertise as individual specialists, a complementary delivery team or a fully accountable team focused on defined outcomes.

01

On-Demand IT Talent

Specialists embedded into the client team to fill capacity gaps or add niche expertise.

02

Complementary Team

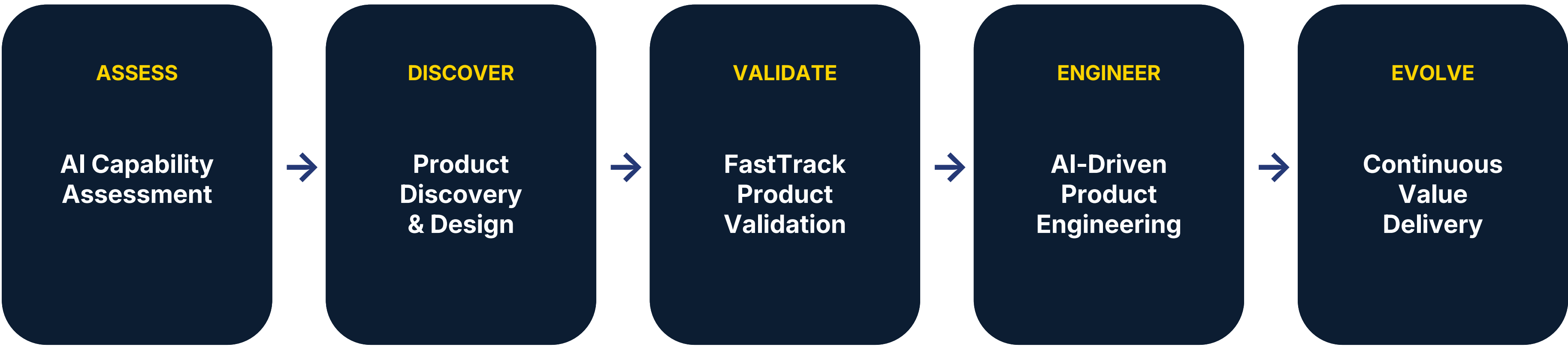
A ddroidd team works alongside the client team, connected to our engineering chapters and delivery standards.

03

Fully Accountable Team

A self-managed team owns the delivery outcome, cadence, quality and stakeholder reporting.

Service Selection



Each service activates the right combination of the 14 technical capabilities shown on the following pages.

A clear path from clarity to continuous value.

The offer turns complex consulting and engineering work into clear entry points with defined outcomes and commercial starting points.

01 **AI Capability Assessment**

Investment case, future-state architecture, critical gaps, business impact and transformation roadmap.

Strategy • Cybersecurity • Architecture • AI/Data advisory

02 **Product Discovery & Design**

Validated scope, technical blueprint, UX/UI direction, WBS, acceptance criteria and implementation roadmap.

Strategy • Product Engineering • UX/UI • Architecture

03 **FastTrack Product Validation**

Prototype and documentation to validate the product direction and secure internal sponsorship.

Product Engineering • QA • Architecture • Delivery

04 **AI-Driven Product Engineering**

A workable product delivered through regular increments, quality validation and business/tech governance.

Engineering • AI/ML • Cloud/DevOps • Data • Security

05 **Continuous Value Delivery**

Continuous product enhancement, application support, defect resolution and technology updates.

Application Management • DevOps • IT Operations • Data Center/DR

Capabilities behind the offer.

Technical depth that enables us to deliver from strategy to continuous value.

01

Consultancy & Strategy

Business/process analysis • Transformation roadmaps • Architecture consulting • Data & AI advisory • Risk & compliance

02

Custom Software & Product Development

Web/mobile/enterprise apps • APIs & integrations • CMS/eCommerce • IoT & digital twins • UX/UI & prototyping

03

Artificial Intelligence & Machine Learning

Custom ML models • Predictive analytics • Computer vision • NLP & chatbots • GenAI / RAG • AI governance

04

Cybersecurity & Compliance

Pen testing • Red/Purple/Blue teams • Secure SDLC • SOC & threat intelligence • Incident response

05

Application Management & Support

Maintenance & tuning • Legacy modernization • SLA monitoring • Embedded AMS • Tier 1-3 helpdesk

06

SAP & Enterprise Systems

SAP implementation • ABAP development • Workflow integration • ERP hosting/migration • Process automation

07

IT Outsourcing & Staff Augmentation

Delivery teams • Hybrid/offshore/on-site • Rapid onboarding • Dedicated/embedded/project-based

Infrastructure, data and operational depth.

The expertise that keeps complex technology environments running, connected and scalable.

08

Cloud, DevOps & Infrastructure

AWS/Azure/GCP • Docker & Kubernetes • CI/CD & IaC • HA clustering • Infrastructure provisioning

09

Data Center, Backup & Disaster Recovery

Private cloud & colocation • Backup-as-a-Service • DR & replication • Data recovery • Infrastructure relocation

10

E-learning & Learning Management

Course design • Microlearning • LMS deployment • Video/animation/tutorials

11

Data Management, BI & Statistics

Data modeling & governance • OLAP dashboards • SQL/NoSQL tuning • Data auditing & statistics

12

Data Science

Clustering/classification • Anomaly detection • Predictive modeling • Feature engineering • Model lifecycle

13

ERP & Financial Systems Integration

ERP implementation/support • CRM/DMS integration • Workflow automation • Financial reconciliation

14

IT Operations & Support

Desktop/server admin • Network management • VPN/AD/Exchange • Endpoint management • Security patching

WHERE CAPABILITIES BECOME OUTCOMES

Modern technology. Real industry context.

Our teams combine broad engineering depth with experience in regulated, operationally complex and data-intensive environments.

Technology landscape

Backend

Java • .NET/C# • Python • PHP • Node.js • Golang

React • Angular • Vue • TypeScript • Flutter • Swift
• Kotlin

Cloud & DevOps

AWS • Azure • GCP • Docker • Kubernetes •
Terraform

AI & Data

TensorFlow • PyTorch • OpenCV • LangChain • GPT
• Power BI

Enterprise

SAP • Microsoft Dynamics • Power Platform • CMS
& Commerce

Security & Ops

OWASP • Splunk • Elastic • Cisco • Palo Alto •
monitoring

Industry experience

Banking, Finance & Insurance

Manufacturing & Industry 4.0

Automotive, EV & Smart Mobility

Energy, Utilities & Infrastructure

Healthcare, Pharma & Life Sciences

Retail & Consumer

Telecommunications

Media, Entertainment & Advertising

Transform the future of your business.

Let’s turn your challenges into opportunities. From strategy and product engineering to AI, cloud, security and long-term support, ddroidd can help you move from ambition to measurable business value.

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