

THREAT INTELLIGENCE, & ATTACK SURFACE ASSURANCE CRITICAL SYSTEMS

SERVICE DEFINITION
G-CLOUD 15



TALAN



SERVICE OVERVIEW

TALAN

SERVICE OVERVIEW

Talan helps public sector organisations protect **critical, high-impact systems** by combining **Cyber Threat Intelligence (CTI)**, **passive External Attack Surface Management (EASM)**, **threat modelling**, and **specialist risk assessment**. The service is designed to help you understand **what is most exposed**, **how it could be attacked**, and **what to prioritise next**.

What we do (integrated service):

- **Cyber Threat Intelligence (CTI)**: Curated, sector-relevant intelligence from open and commercial sources (including forums, marketplaces, paste sites and social channels) to inform decisions, controls and response.
- **Passive EASM scanning**: Non-intrusive monitoring of your external footprint to identify exposed services, misconfigurations, leaked credentials/data, and third-party/supply chain exposures.
- **Threat modelling (secure-by-design)**: Structured identification of realistic attack paths and mitigations for critical services, systems and integrations.
- **Specialist risk assessment**: Pragmatic assessment of control gaps and risk priorities, producing a clear remediation and detection improvement roadmap.
- **Cyber-physical risk profiling (where relevant)**: Risk profiling for connected devices, embedded/IoT and OT-adjacent environments, reflecting availability, safety and physical constraints.

Who delivers it:

Experienced consultants and analysts, including **UK security-cleared personnel where required** (subject to role and client needs), with backgrounds that include **ex-military and ex law enforcement**, bringing practical, mission-led risk triage and stakeholder communication.

How it's delivered:

As a short diagnostic, a defined assessment, or an ongoing service combining monitoring, reporting, workshops and advisory support.

**WE KNOW
EVERY CLIENT
IS UNIQUE**



TALAN

Talan's approach is collaborative and tailored, ensuring the service works as a practical partnership that delivers outcomes you can action. Here's how we work with your organisation to strengthen cyber resilience for critical systems:

Initial Consultation and Needs Assessment

We confirm your objectives, critical services, key risks, constraints (availability/safety), and the scope of systems (cloud, hybrid, suppliers, and external footprint).

Baseline Profiling (what matters and what's exposed)

We establish an initial profile of the environment: key assets, external exposures, third-party touchpoints, and cyber-physical constraints where applicable.

Implementation (reporting + stakeholder alignment)

We agree reporting formats and cadence for different audiences (technical teams, risk owners, and senior leadership) and align how issues will be triaged and tracked.

Continuous Monitoring and Alerts (CTI + EASM)

We monitor relevant threats and your external attack surface to identify emerging risks, exposures, and indicators that require investigation or mitigation.

Threat Modelling and Specialist Risk Assessment

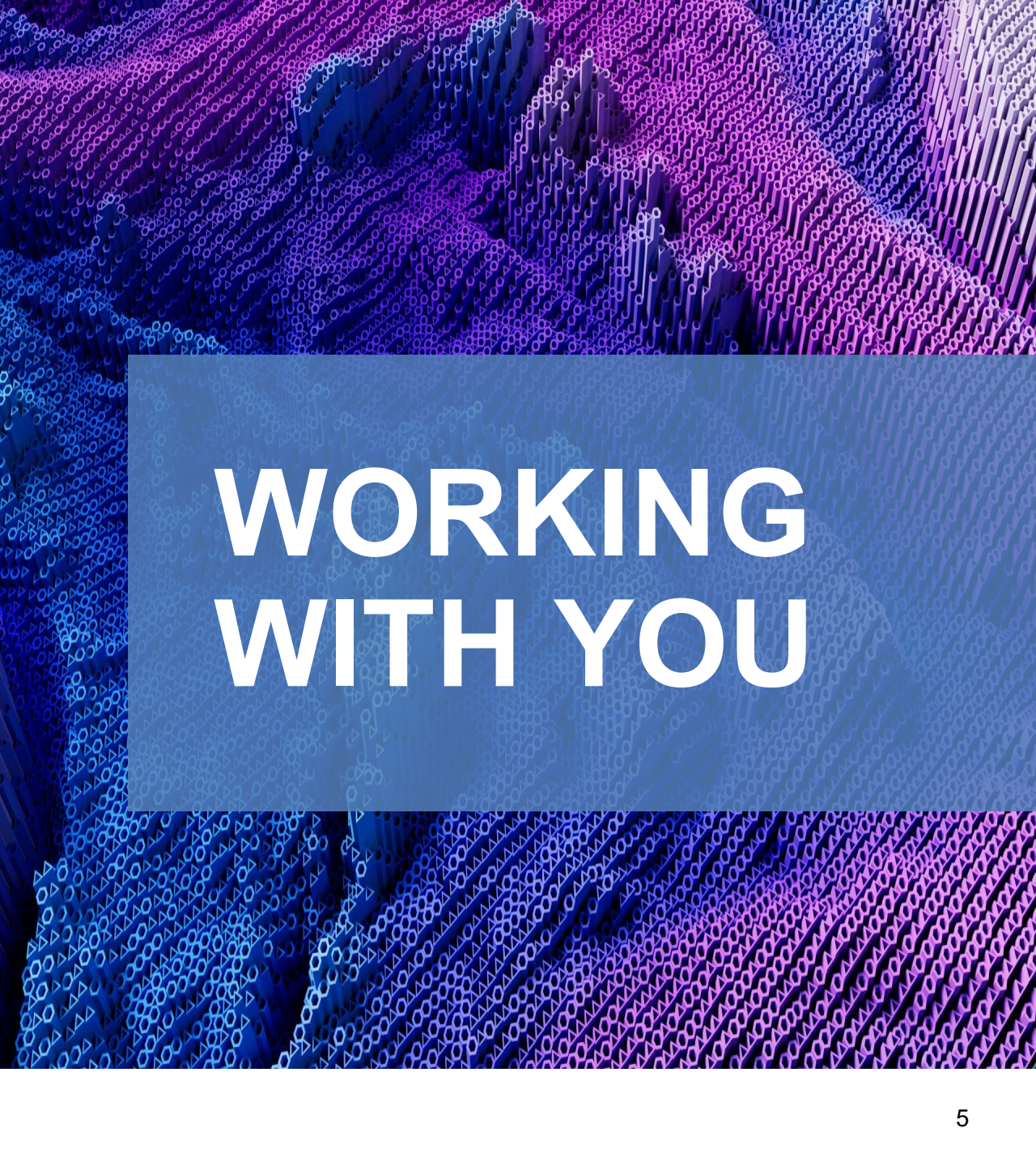
We run focused threat modelling sessions and/or targeted assessments to identify credible attack paths, control gaps, and risk priorities for critical systems and services.

Regular Reporting and Strategic Insights

We provide clear outputs that connect threats and exposures to business impact, including prioritised recommendations and options for remediation and detection uplift.

Training, Exercises, and Dedicated Support

We can deliver targeted briefings and practical workshops (e.g., executive updates, analyst upskilling, tabletop scenarios). You also have access to specialist support for investigations, response advice, and security improvement planning.



**WORKING
WITH YOU**

SERVICE FEATURES

TALAN

SERVICE FEATURES

- Cyber Threat Intelligence (CTI) monitoring and analysis
- Real-time risk alerts and audience-specific reporting (technical and executive)
- Passive External Attack Surface Management (EASM) scanning and exposure monitoring
- Real-time vulnerability and technology stack monitoring
- Brand intelligence, impersonation monitoring, and credential leak monitoring
- Extended supply chain and third-party exposure monitoring
- Social media intelligence (SOCMINT) & Geopolitical and sector risk
- Threat modelling (secure-by-design) combined with Specialist risk assessment
- Cyber-physical risk profiling for connected/embedded/OT-adjacent environments
- Investigations support (discrete investigations or continuous tracking)



SERVICE BENEFITS

TALAN

SERVICE BENEFITS

- Improved visibility of credible threats relevant to your sector and critical services
- Earlier identification of externally visible exposures before they are exploited
- Faster triage and investigation through curated intelligence and prioritised findings
- Clear understanding of likely attacker tactics, techniques and procedures (TTPs)
- Better protection against brand abuse, impersonation, and exposed credential risks
- Reduced uncertainty through threat modelling that clarifies realistic attack paths
- Stronger prioritisation of security investment based on risk and impact
- Improved assurance across key suppliers and third parties through exposure insight
- Better-informed senior decision-making through concise, plain-English reporting
- Practical recommendations that balance security, operational constraints, and delivery reality

A woman with dark hair tied back, wearing glasses and a dark jacket, is looking upwards with a focused expression. She is in a server room, with rows of server racks visible in the background. The racks are filled with blue and white lights, creating a bokeh effect. A semi-transparent purple rectangle is overlaid on the left side of the image, containing the text 'WHY TALAN?'.

**WHY
TALAN?**

TALAN

Who we are

We **accelerate** the transformative impact of **Data & AI** through integrated business consulting and technology

Consulting

Shaping business ambition, from strategic vision to transformation agenda

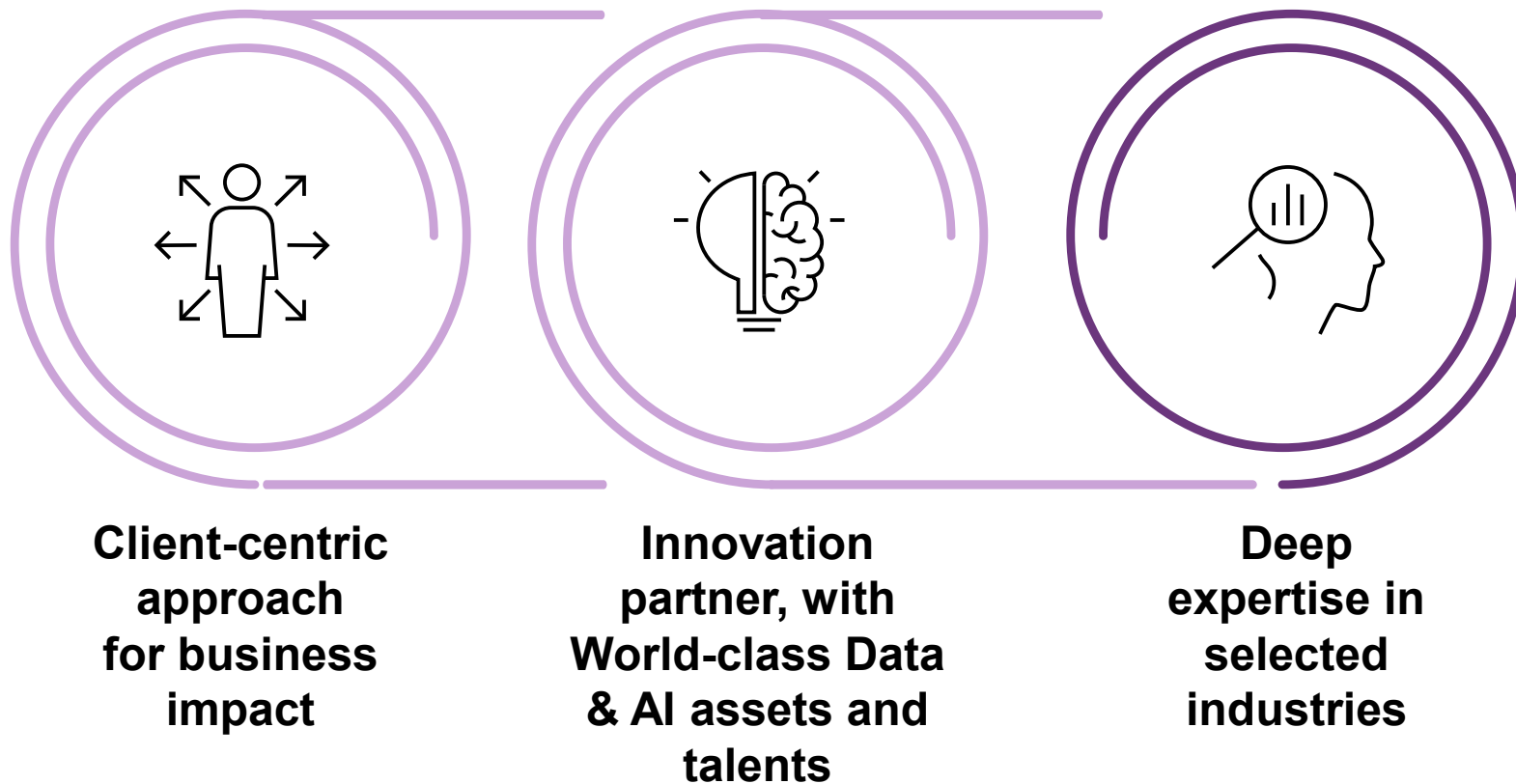
Data & AI

Enabling business models by turning data into intelligence

Technology

Building the foundations to scale solutions & processes

Why we're different



Why we're different

We adopt a client-centric approach, always prioritizing measurable business impact

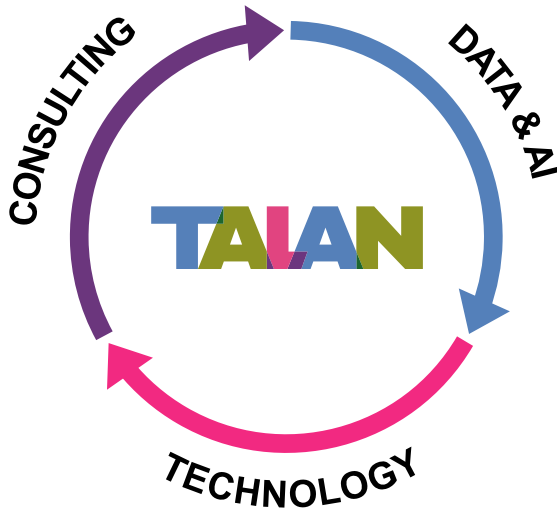
Our commitments to our clients

Acceleration you can measure

From strategic consulting to transformation and technology, we commit to deliver impact at scale

The right experts for every discussion

Your Talan project team combines industry experts, data scientists and technologists from across our global teams



We lead with innovation

100+ million	1st
Smart meters installed in 5 countries	Crypto-trading platforms deployed in France
10,000 hours	+18%
# of hours saved through Agentic AI in a large food company	customer retention via AI-powered churn prediction in Insurance company

Deep industry expertise built on our client partnerships

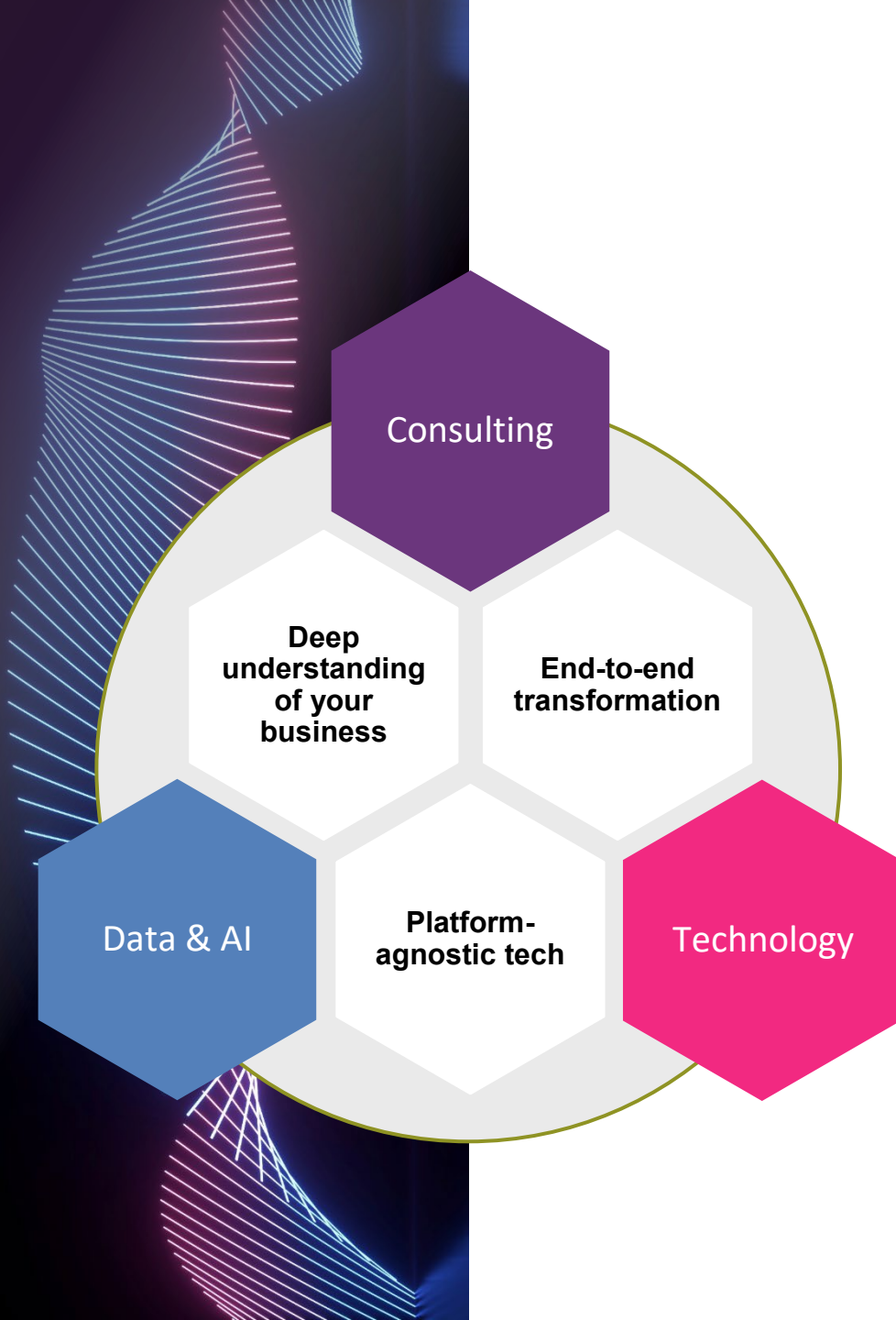
Financial Services	Transport & Logistics	Energy & Utilities	Public Sector
 NatWest	 SNCF	 Northern Ireland Electricity Networks	 National Cyber Security Centre a part of GCHQ
 BNP PARIBAS	 RATP	 SEC Smart Energy Code	 Department for Energy Security & Net Zero
 BARCLAYS	 NetworkRail	 recco	 Department for Transport
 Santander	 ABP KEEPING BRITAIN TRADING	 edf	 CRU

+10	91%
years relationships with our top clients	satisfaction



The Talan way

We combine our end-to-end capabilities to accelerate your transformation



Consulting

Strategy consulting

Data-driven marketing & sales strategy

Corporate finance performance
& capital efficiency

Process performance in critical **operations**

Complex transformation acceleration

Transformation governance (PMO)
and org alignment

Low-carbon strategy & execution

Data & AI

AI transformation acceleration for enterprise-scale impact (pilot-to-scale)

- Data & AI strategy, governance, observability and infrastructure
- Agentic AI architecture & orchestration
- Data & AI platforms design & integration

Data & AI applications

- Analytics & business intelligence, incl. location intelligence
- Data pipeline & open data
- Content, Knowledge, and IP management

Technology

AI-powered business solutions

- ERP, CRM and other platform integration

Cloud

- Cloud re-platforming
- IT/Cloud spend optimization

Digital application services

- CIO advisory and E2E program support
- Micro-applications factories
- AI-based digital factory
- AI-accelerated legacy code modernization

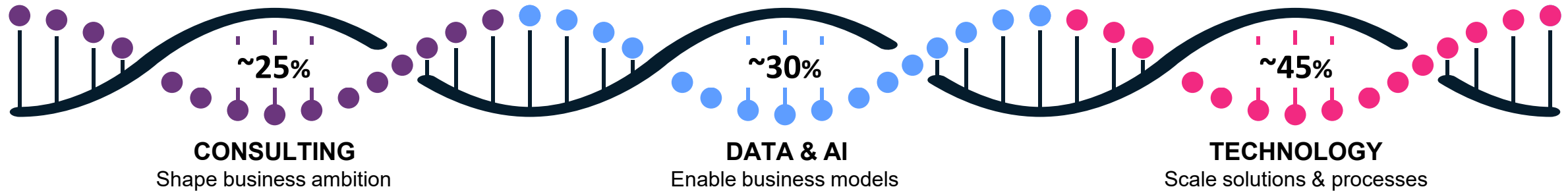
We are tech-agnostic and can leverage any of our AI, Cloud and Technology partners

AI & DATA	zeenea databricks snowflake Collibra Palantir DataGalaxy dbt dataiku OpenAI MISTRAL AI deepseek InstaDeep™ CURSOR			
CLOUD & INFRA	Microsoft Azure OVHcloud Google Cloud aws ORACLE Cloud Infrastructure	TAIAN	ERP, CRM & BUSINESS PLATFORMS	salesforce SAP ORACLE Cloud ERP IFS
PROCESS AUTOMATION & RPA	UiPath nintex tervene		CYBERSECURITY	yubico Red Hat
DEVOPS & COLLABORATION	GitHub GitLab ATLASSIAN Powell 365			

We combine Consulting, Data & AI, and Technology expertise for end-to-end delivery

We accelerate the transformative impact of Data & AI through integrated business consulting and technology

End-to-end capabilities



Unique differentiators

Pragmatic approach for business impact

- All Top 20 customers with Talan for 3+ years and served across all Business Lines
- 91% of clients satisfied with performance of delivered solutions
- Project teams combining global experts across service lines ; senior management directly involved and accountable for project success

World-class AI & Data assets and talents

- 2,500+ data / IA experts developing client projects and Talan IP
- R&I lab dedicated to fundamental and applied research
- 40 peer-reviewed research papers published
- 10+ productized IP-backed assets

Deep industry expertise and specialist focus

- 60% of revenue in 4 priority industries: Financial Services, Energy & Utilities, Transport & Logistics, and Retail & Luxury
- 20+ years average experience of our 3,000 industry and functional experts
- 100% of our IP-backed assets dedicated to a single industry or function



Thank You

TALAN

FOR MORE INFORMATION
PLEASE CONTACT

BD_UK@TALAN.COM