



intelligence >>
智慧思維

ICT-MIND

 CITIC TELECOM CPC

<< innovation
智能創新

$X = -2Y$

[B022]

$\log_b b^x$

5G+



$p^x(x,y)$

BIG DATA

$\Sigma \exp$

πr^2



[ZERO]

$\Sigma i=1 \exp(ai)$

BLOCKCHAIN

$\log_b b^x = x$

$\Sigma \exp(aj) ai(x)$

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Powerful Artificial Intelligence

Complex IT operations patterns can be identified and aligned with changing business priorities by our in-house team of data scientists to detect business impacts from any IT anomalies.



人工智能應用能力

自主擁有科學家團隊，利用創新工具與演算法，學習現有數據，檢視數據完整性及偵測遺失數據。通過機器學習、深度學習能力識別常規IT運營模型，結合業務優先次序，優化資源配置。

Simplicity and Precision

Advanced AI and algorithmic modules are developed to examine massive volumes of data quickly and accurately for detecting anomalies, analyzing root causes and improving alert efficiency, while providing a comprehensive macro-view of the entire operation.



化繁為簡，精準分析

實時收集不同場景海量數據，結合AI技術及智能演算法模型，快速準確識別異常情況及問題根源，減少冗餘警示，精準分析企業應用及IT運營狀況。

Active and Comprehensive Monitoring

Comprehensive operations monitoring, with intelligent analysis, deepens IT resource planning to proactively identify areas of IT performance and user experience improvement.



主動學習，綜合監測

對運維場景全流程學習，配合智能分析優化IT資源配置，主動監測質量表現，提昇服務水平及用戶體驗。

Business Scenarios and Knowledge Integration

Highly effective and productive business-driven AIOps algorithms are developed via experiential insights from handling IT challenges, understanding customer processes, and other business factors.

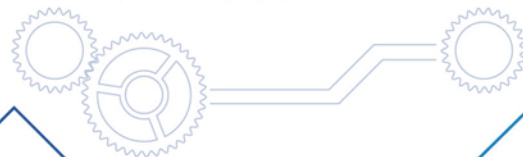


整合豐富場景及知識

利用管理不同網絡及IT應用的經驗以及對業務流程、應用架構、基建及安全政策的理解，進化為業務意圖感知及驅動的智能運維算法，更加豐富應用場景。



$$p^*(x_i|y_i) = \sum_{i=1}^N w_i \delta(x_i)$$



ICT-MiiND 以智慧思維 推動智慧創新

創新·不斷。中信國際電訊CPC全新構建的ICT-MiiND (ICT-智賦)，不單是融合創新技術的發展策略，更是協助企業成功數碼化轉型的『大腦』。在全球數碼化、信息化的浪潮中加速蛻變成為企業數智化賦能者。

ICT-MiiND以創新的大腦智慧思維能力，通過智慧學習及智能架構，結合全棧(Full Stack) ICT服務與核心技術經驗，連接及打通全鏈路數據，並週期性重複迭代。從數據收集、經驗學習、事件關聯、算法分析建模；將時間、空間、業務應用多維度場景動態感知、經驗累積，配合知識庫，再經深度學習與自我進化的數智能力動態循環升級。

ICT-MiiND策略是由我們豐富的全球化客戶服務經驗、實踐多年的行業知識以及專注專業的科研能力所支持。它採用前沿的容器技術，強大的算力算法串聯一系列創新工具，包括AI、AR、IoT、大數據及區塊鏈等，並結合雲、網、安、數據中心等豐富資源，以智慧思維糅合成強大創新的智能模塊，配以定制化行業場景，打造出更趨未來的IT服務管理平台，讓現實與數碼世界無縫孿生，為海量數據感知提供有力支撐，發展更多可能。

ICT-MiiND an Intelligence -driven Strategy for an Innovative Future

To fully embrace this global digitalization era and excel as one of the world's most pioneering service providers, CITIC Telecom CPC has created a guiding framework for the future. We call it ICT-MiiND.

By fusing innovation and intelligence, with smart learning and infrastructure resources, ICT-MiiND has integrated a full stack of services data onto our ICT platform, resulting in advanced new capabilities.

ICT-MiiND is supported by our extensive global experience, decades of business know-how and dedicated R&D capabilities. Through ICT-MiiND, we developed our cutting-edge AIOps (Artificial Intelligence for IT Operations) platform that is integrated with latest technologies – such as Big Data, AI, AR, IoT and Blockchain, underpinning a new era of smarter enterprise IT service management.

Creating Opportunities through Innovation

創新不斷，發展更多可能

AI + SD-WAN Intelligent Network Solution

AI + SD-WAN 智能網絡服務

Combines AI and Big Data analytics with sophisticated WAN technologies to provide dynamic routing that optimizes network performance & reduces cost. Further enhancement of intelligent SD-WAN features with IoT and 5G capabilities and smart router are on the way.

利用AI及大數據分析，基於智能演算法，實現從廣域網絡、鏈路、應用到業務層的特徵建模分析；智慧學習全鏈路數據，AI沙盤推演，優化網絡配置。並進一步融合IoT以及5G能力，增強智能SD-WAN功能，以及向智能路由推進。



AR Remote Hand Enhanced Operations and Maintenance Service

AR 千里眼 遠端運維服務

Uses advanced wearable AR technology to dramatically enhance the efficiency of remote operations, maintenance and troubleshooting processes, reducing time and cost while achieving better results with continuous enhancement of remote maintenance functions.

運用可穿戴AR設備，遠端推動系統運營、維護和故障排除；不受距離限制，運維降本增效，並持續增強遠端運維服務功能。

Secure AI Intelligent Cyber Defense Solution

Secure AI 智慧型網絡防禦方案

Uses an intelligent behavioral approach to quickly identify threats and formulate findings into actionable insights. Closed-loop security management service, including detection, analysis, alert, response and backtracking will be provided.

主動偵測異常狀態，進行行為分析和機器學習，快速溯源及定級，並做出策略行動；預測異常網絡情況並發出警示。進一步向檢測、分析、預警、回應、回溯的閉環式安全管理服務推進。



Analytics-driven Data Technology

分析主導的數據技術服務

Transforms cloud services from simply providing computing resources to being able to offer sophisticated data services. Utilizing intelligent algorithms and powerful computing capabilities, the innovative cloud DT platform can perform data collection, machine learning, data correlation and analysis with continuous enhancement of basic and edge computing capabilities.

利用雲平台推動應用數據化智慧化，結合創新DT技術打造數據智慧雲服務；透過雲上數據平台的智能演算法和強大算力，實現數據收集、機器感知、串聯分析，挖掘數據價值。將不斷提升基礎底層算力，並向邊緣計算拓展。

> Global-Local Intelligent DICT Service Partner

服務在地 連接全球的數智通訊服務伙伴



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