



UNICC STRATEGIC FRAMEWORK

2024-2030

Digital.
For the UN Family

Background and Strategic Context

UNICC partners and UN system organizations are on a digital transformation journey toward a technology-enabled future. UNICC's primary aim is to understand our partners' desired business outcomes and help them develop and run digital solutions to achieve them.



UNICC provides the *digital foundations* that support the digital transformation and future of the UN system.



These *digital foundations* consist of a comprehensive, modular, and integrated set of secure, scalable, and adaptable technology, infrastructure, tools, platforms and services that underpin and support digital transformation and digital-native initiatives. They provide a robust yet flexible blueprint for implementing digitalization across the UN.

UNICC is committed to accelerating the UN's digital transformation in alignment with **UN 2.0** and promoting digital-native processes and solutions. Impactful solutions must be built on strong and secure digital foundations, designed and governed by principles and structures unique to the UN ecosystem.



Mission, Vision, and Values

Mission

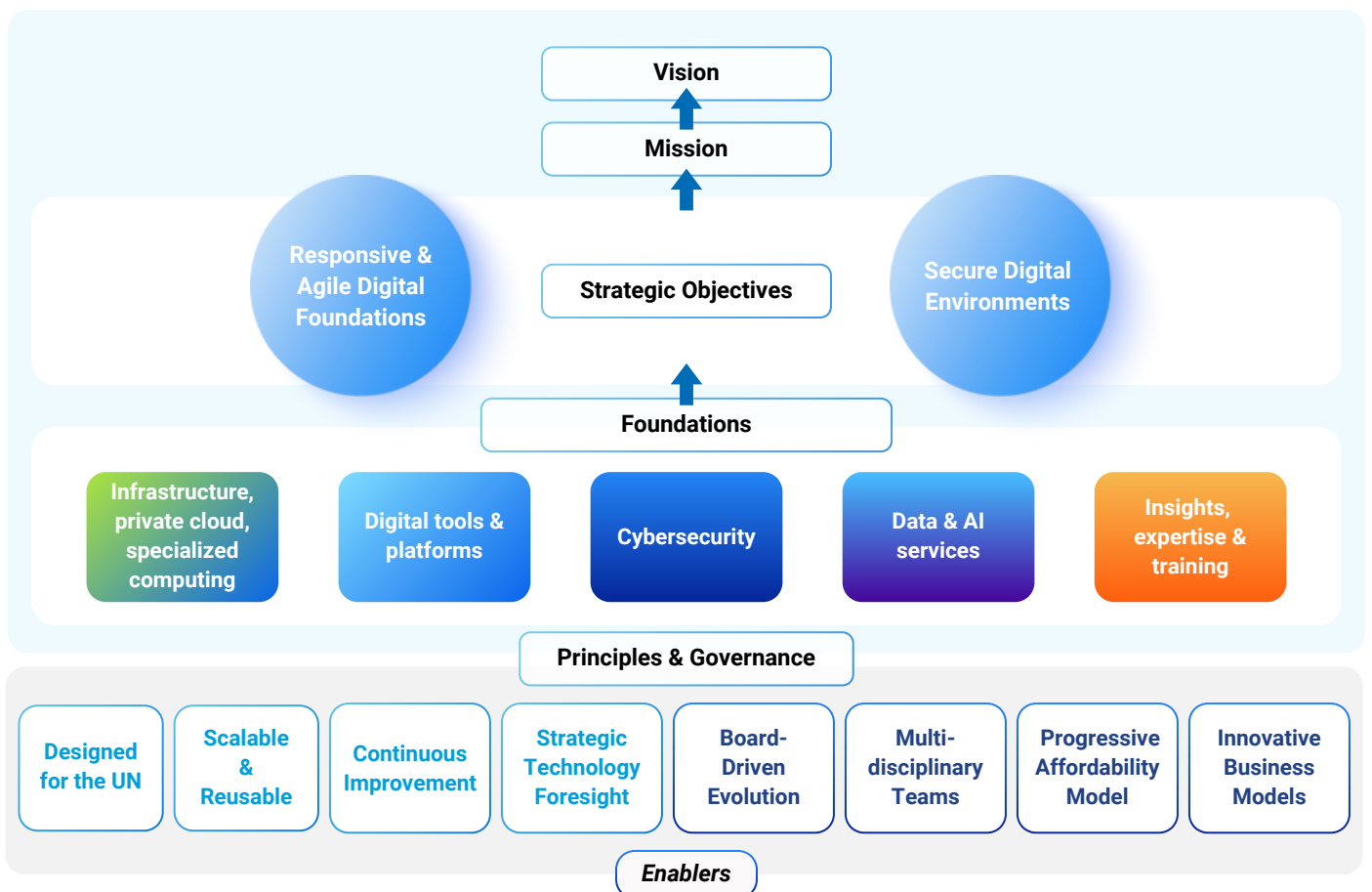
Offering **common, trusted and cybersecurity digital foundations** for the entire United Nations system, strategically complementing each organization's individual efforts.

Vision

UNICC as the primary strategic provider of **responsive and agile digital foundations** and **secure digital environments** within the UN system, delivering state-of-the-art, trustworthy, and reliable digital tools, ICT infrastructure, and related services that enhance operational efficiency, foster collaboration, and accelerate progress toward a more connected, secure, and sustainable UN.

Values

Respect, Curiosity, Pride, Passion, Flexibility, Honesty, Transparency

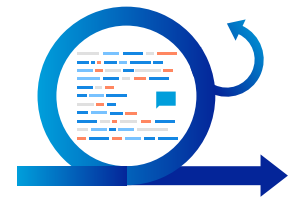


Guiding Statements

In alignment with **UN 2.0** and in support of the UN's digital transformation journey and digital future through innovative and sustainable technologies and services designed to support the unique requirements of the UN system:



UNICC provides **responsive and agile digital foundations**, developing and delivering responsive, scalable, and adaptable digital foundations to meet the evolving needs of UN system organizations and integrate seamlessly into the existing workflows of UN organizations.



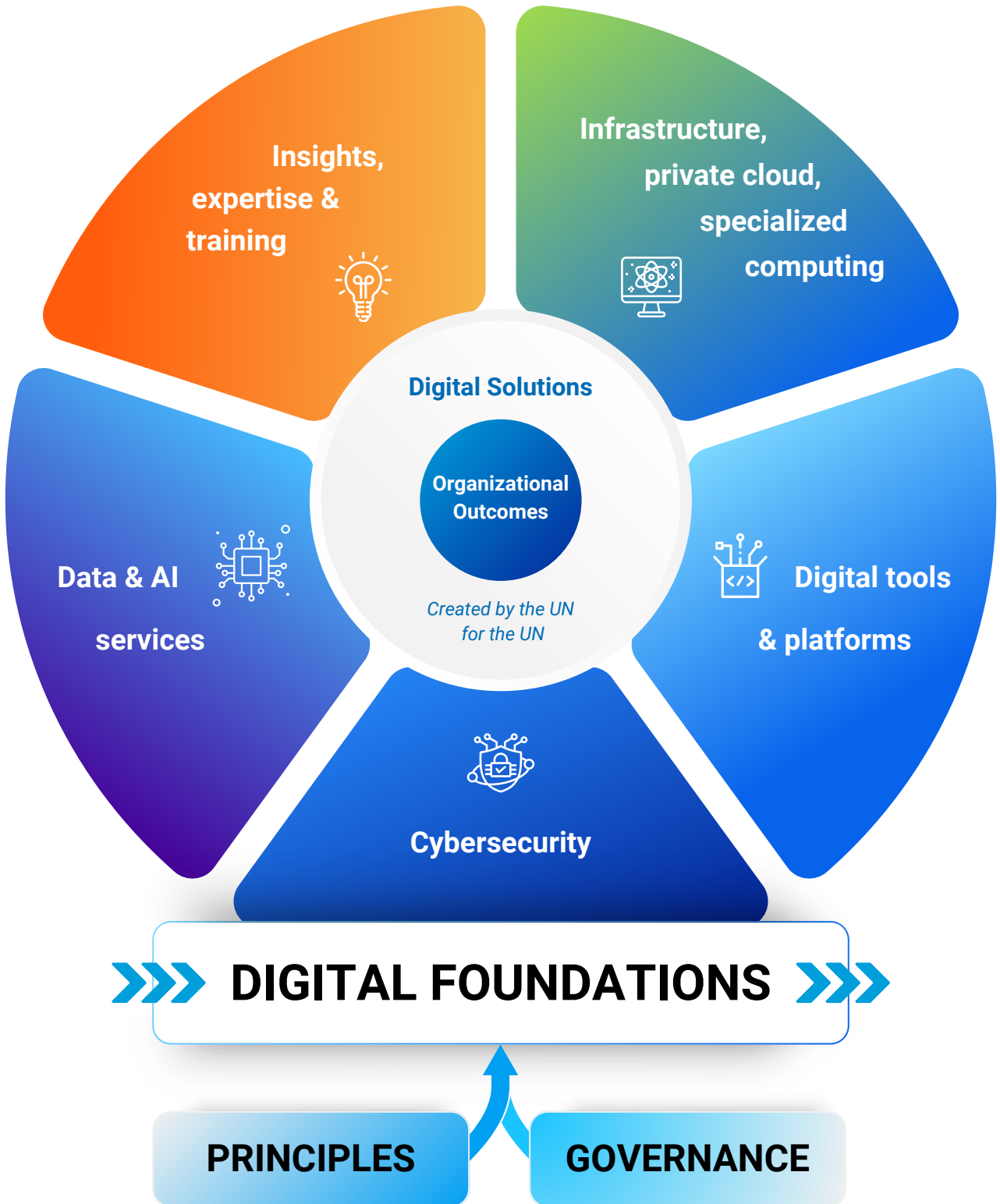
UNICC provides **secure digital environments**, ensuring that all digital solutions operate within a robust and secure framework, maintaining the integrity and confidentiality of data and ensuring that all digital environments are resilient against emerging threats and vulnerabilities.



Value Proposition

By offering **secure** and scalable **digital foundations**, guided by **principles** aligned with the UN mandate and a robust **governance** capacity, UNICC equips the UN with the necessary tools to achieve its technology goals. Our **agile and responsive digital foundations** are delivered under a **progressive affordability model** that constantly optimizes costs and innovates to increase service accessibility among partners. This enables the UN entities to accelerate the adoption of technology required to deliver their mandates effectively.

Digital Foundations





Infrastructure, private cloud & specialized computing

High-performance physical, cloud and specialized environments where the UN family can build innovative solutions.

- **Operations as a Service:** Offer comprehensive IT operations management, including network, cloud, server, and application management, to allow partners to focus on their core missions.
- **Private Cloud:** Build and scale private cloud solutions tailored to the specific security and operational needs of UN organizations, providing flexibility and control.
- **Specialized Computing:** Provide access to High-Performance Computing (HPC) and supercomputing resources through partnerships with member states and commercial providers, enabling advanced data analysis and research capabilities.

UNICC's unique value proposition: As a UN entity backed by secure digital environments, UNICC is well positioned to partner with strategic actors to consolidate a hub of specialised computing services that are affordable for the UN system.



Digital tools and platforms

A secure digital workshop where the UN family can reuse, adapt, and scale solutions.

- **DevSecOps:** Implement secure development and operations pipelines, ensuring that all software development is secure by design and reduces vulnerabilities in applications.
- **Open Source Hub:** Manage a centralized repository for UN-wide open-source solutions, facilitating collaboration and reuse of software components across organizations.
- **Reusable Components:** Develop and maintain scalable and secure digital components that can be easily adapted and reused, accelerating the development process and reducing costs.

UNICC's unique value proposition: Extensive experience and valuable insights in reusing digital components and solutions, avoiding duplication of effort and fostering collaboration.



Cybersecurity

A world-class UN-specialized cybersecurity hub for comprehensive cyber resilience.

- **Service Expansion:** Continuously introduce new cybersecurity services to address emerging threats and vulnerabilities, ensuring comprehensive protection for all UN digital assets.
- **Incident Response:** Develop and maintain a robust incident response team to provide immediate support during cybersecurity incidents, minimizing impact and facilitating rapid recovery.
- **Governance:** Establish a cybersecurity advisory group for strategic guidance, ensuring that cybersecurity initiatives are aligned with UN system-wide priorities and best practices.

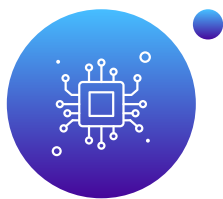


Flagship Initiative

UNICC's Cybersecurity Fund (CSF) is a direct action to address the recommendations made by the UN Joint Inspection Unit (JIU) and designed to complement UNICC's capacity as the UN system's "Cyber Hub", developing and offering shared services and solutions to enhance the UN cybersecurity posture. Over the next several years, the CSF will be supported by voluntary contributions from Member States to provide a dedicated stream of funding for critical cybersecurity functions, achieving a baseline standard of security and capabilities, aligned with UN system-wide priorities and best practices.



UNICC's unique value proposition: Accumulated considerable cybersecurity expertise and capacity along with cost-efficiency through shared services for the UN system.



Data and AI services

State-of-the-art foundational capabilities for harnessing the potential of data and artificial intelligence within the UN family.

- **AI Solutions:** Explore and implement AI solutions such as AppDev for automation, predictive analytics, and natural language processing, leveraging AI to enhance operational efficiency and decision-making.
- **AI Hub:** Build an AI Hub to provide expertise, resources, and a collaborative environment for developing and deploying AI initiatives across the UN system.
- **Data Management:** Offer expertise in data processing, machine learning, and governance, helping partners manage and utilize their data effectively.

UNICC's unique value proposition: A data and AI services portfolio tailored to UN standards, frameworks, strategies, and principles, supported by UNICC partnerships with relevant private and public actors.



Insights, expertise and training

Strategic management and sharing of UNICC knowledge to serve the UN family.

- **Consulting and Advisory:** Offer UN-specific insights through consulting services to help partners navigate their digital transformation journeys and achieve their strategic objectives.
- **Training:** Provide training programs to reskill and upskill UN personnel in digital competencies, ensuring a workforce capable of leveraging new technologies.
- **Resourcing Hub:** Sourcing and training top-tier tech talent for the UN system, leveraging partnerships with private sector, academic institutions, and research organizations to create a pipeline of skilled workers who can be integrated into partner organizations.

UNICC's unique value proposition: As the technical muscle developing digital solutions within the UN family, UNICC continuously generates valuable insights and open knowledge that are fully accessible to its partners through specialised training and consulting services.

Principles

- **Designed for the UN:** Tailor all digital solutions specifically for the unique needs and context of the UN.
- **Scalable and Reusable:** Ensure all solutions are scalable and reusable across the UN system, promoting efficiency and collaboration.
- **Continuous Improvement:** Maintain a culture of continuous improvement and innovation, staying on top of technological trends and adapting to changing needs.
- **Strategic Technology Foresight:** Anticipate and plan for future technological developments, ensuring strategic investments that provide long-term value.

Governance

- **Board-Driven Evolution:** Validate and align priorities with the needs and guidance of the Management Committee, ensuring that initiatives developed within this framework are relevant and impactful.
- **Multidisciplinary Teams:** Focus on talent acquisition, development, and management, building diverse expertise and forging external partnerships to complement in-house skills.
- **Progressive Affordability Model:** Flexible and dynamic operating model that constantly optimizes costs and innovates to increase service accessibility among partners.
- **Innovative Business Models:** Explore and adopt new innovative business models and funding mechanisms to complement the cost-recovery model and bolster the vision of a digital foundations hub for the UN system.

THE WAY FORWARD

By ensuring that these **digital foundations** are **secure**, designed and governed by UN principles, UNICC is driving the UN and other international organizations' digital future forward. By leveraging shared infrastructure, solutions, tools, and platforms, this vision reinforces UNICC's cost-efficient approach and provides strong and secure **digital foundations** that are accessible to partner organizations.

As the technical muscle of the UN crafting and deploying digital solutions, UNICC will increasingly work toward the advancement of knowledge sharing and the strategic transfer of expertise, insights, and human talent with its partners. UNICC will also continue cultivating key partnerships with the private sector, academia, civil society organizations and technology-related foundations to strengthen those insights and our strategic technology foresight.

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