EY Ireland Microsoft Security Hub

Cloud Security

OT Security

DevSecOps

Digital Identity

Cyber Engineering
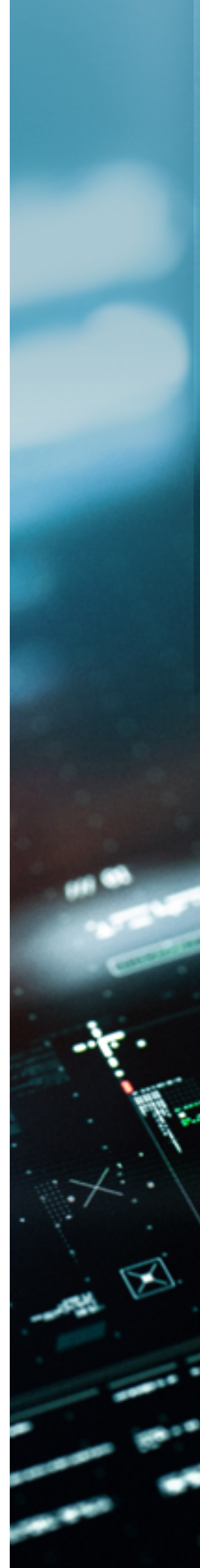
EY
Building a better
working world

Microsoft

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EY Ireland Microsoft Security Hub

EY Cyber Security Solutions Powered by Microsoft

EY's cyber security solutions are designed to deliver trusted and secure cloud solutions powered by business ingenuity that help create long-term value. By leveraging Microsoft security technologies, EY empowers organisations to create exceptional experiences that help the world work better and achieve more.

The EY Microsoft Security Hub designs and delivers secure cloud solutions to help our clients solve their toughest digital transformation challenges. The EY and Microsoft alliance helps clients respond to digital disruption by bringing together deep EY business and industry insights. With scalable, secure cloud platforms and trusted digital technologies from Microsoft, together we create innovative and proven solutions that help accelerate clients' digital transformation journeys, minimise risk and create new business value faster.

**Our advanced solutions are secure, compliant, and trusted**

Security and trust are at the core of EY services and Microsoft technologies. Our security solutions, powered by Microsoft, help clients secure their data and empower their people, engage their customers, and optimise their operations securely. These innovative secure solutions offer a comprehensive suite of tools and solutions to secure, comply with regulations, and build trust in the digital age. Leveraging these technologies empowers organizations to protect their data, meet compliance requirements, and establish themselves as trusted stewards of customer and business information.

Our curated security solutions are designed to align with industry objectives and the outcomes we aim to deliver for our clients. We achieve this by expertly implementing and engineering Microsoft technologies for security across various industry sectors.

Health & Life Science	Transportation	Telecommunication	Manufacturing	Energy
Power & Utilities	Financial Sector	Public Sector	CPR	Education

Helping companies address their toughest security challenges quickly and effectively, while minimizing risk.

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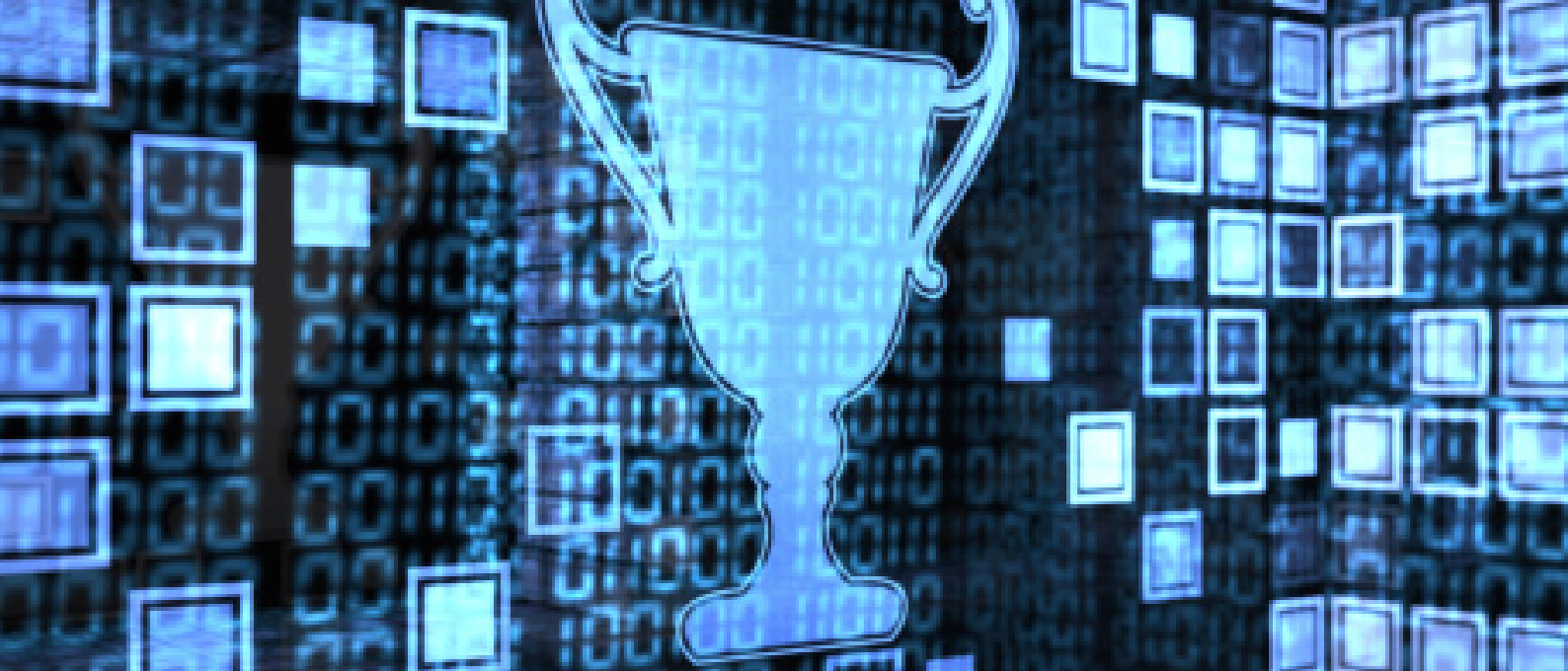
EY awards and recognition

EY has been recognized by Microsoft within several award categories - a testament to our innovation, deep commitment to our customers and dedication to business excellence.

- ▸ Microsoft 2023 Security Excellence Awards winner - Identity Trailblazer

- ▸ Microsoft 2023 Ireland Security Partner of the Year

- ▸ Microsoft 2023 Ireland Advisory Services Partner of the Year

In 2022 EY was recognised by Microsoft for multiple Global awards

- ▸ Microsoft 2022 Global Advisory Services Partner of the Year

- ▸ Microsoft 2022 Global AI Partner of the Year

- ▸ Microsoft 2022 Global Security Partner of the Year

- ▸ Microsoft 2022 Global Dynamics 365 Sales Partner of the Year

- ▸ Microsoft 2022 Global Power Automate Partner of the Year

- ▸ Microsoft 2022 Pledge Partner- Ireland

- ▸ Microsoft Dynamics Inner Circle Member for Business Applications: 2022/2023

- ▸ 2022 International Business Awards Stevie Winner - Silver

1. Cloud Security powered by Microsoft Azure

▸ Secure Landing Zone on Microsoft Azure

▸ Multi-Cloud Security Governance and Compliance

▸ Secure Simplification – Cyber Transformation to E5

▸ Microsoft Defender External Attack Surface Management

2. SIEM, SOAR & XDR powered by Microsoft Sentinel

▸ Sentinel-powered SIEM

▸ Microsoft 365 Defender for Endpoint Security

▸ Sentinel SOAR automation

▸ Managed SOC Services

3. OT Security powered by Microsoft Defender (OT/IoT)

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▸ Automated OT Asset Inventory via Microsoft Defender

▸ Vulnerability Management of OT/IoT

▸ Managed OT Security Services
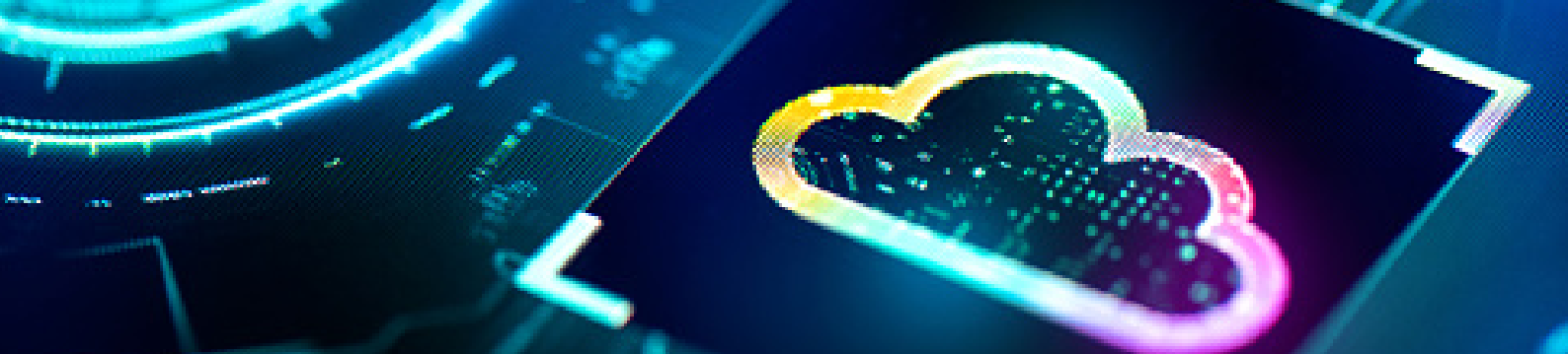
4. Digital Identity powered by Microsoft Entra

▸ Microsoft Entra Identity Governance

▸ Authorisation & Entitlement Management via Microsoft Entra

▸ Privileged Access Management via Microsoft Entra

▸ Zero Trust Assessment

5. DevSecOps powered by Microsoft Github & Azure DevOps

▸ Microsoft Defender for DevSecOps

▸ Github & Azure DevOps for Secure SDLC

▸ Github Advanced Security

▸ Azure Kubernetes Service (AKS) Security

6. Data Protection powered by Microsoft Purview

▸ Purview Information Protection

▸ Microsoft eDiscovery

▸ Data Loss Prevention with Purview

▸ Managing Insider Risks with Purview & Priva

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Cloud Security powered by Microsoft Azure

In today's rapidly evolving digital landscape, cloud security has become a paramount concern for businesses of all sizes. Cloud security encompasses a range of practices and technologies designed to safeguard cloud-based infrastructures, applications, and data from unauthorised access, data breaches, and other security risks.

By implementing comprehensive cloud security solutions, businesses can confidently embrace the benefits of cloud computing while maintaining the highest standards of data protection and regulatory compliance.

Services Offerings

Secure Landing Zone on Microsoft Azure

We craft a structured approach to assess your cloud readiness, define objectives, prioritise workloads, and execute the migration. Enabling a smooth and secure cloud adoption journey, envisioned via our Cloud Adoption Framework and Well-Architected Framework.

### Secure Simplification – Cyber Transformation Journey to E5

We help you on-board Microsoft 365 via the advanced security features offered in E5 including threat intelligence, advanced threat protection and identity and access management, safeguarding your data and users.

Multi-Cloud Security, Governance & Compliance via Microsoft Security

We enable you to implement industry-leading cloud security measures, including network segmentation, data encryption, and real-time monitoring, to protect your assets from external threats and unauthorised activity while ensuring compliance against industry regulations and standards and allowing you to maintain control and visibility of your cloud environment with our governance framework.

Microsoft Defender External Attack Surface Management

We enable you to discover, classify, and prioritise exposed weaknesses in the cloud, SaaS, and IaaS resources, to strengthen security posture.
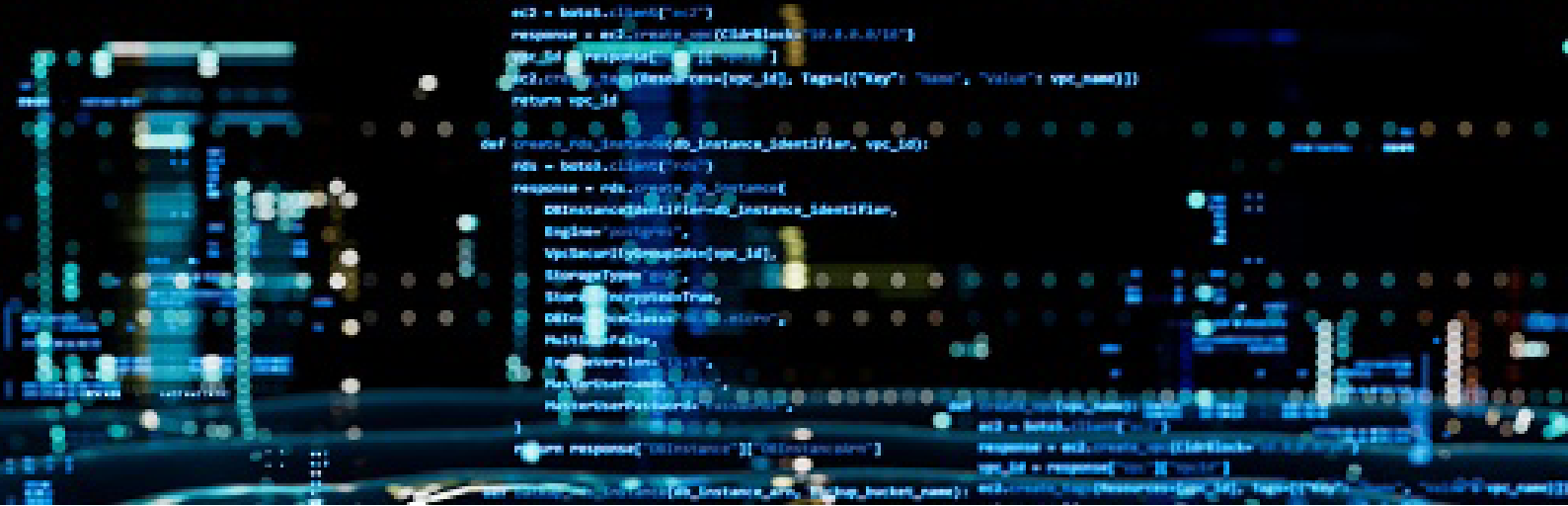
SIEM, SOAR & XDR
powered by Microsoft Sentinel

EY's Managed SIEM, SOAR, and XDR service provides organisations with a comprehensive and integrated approach to cybersecurity. By combining these powerful technologies, we deliver proactive threat management, improved incident response times, and enhanced overall security for your business, ensuring that potential risks are promptly identified, contained, and neutralised.

Services Offerings

Sentinel-powered SIEM

Our expertise includes assisting organizations in designing and implementing SIEM architectures tailored to their specific needs, including defining use cases, selecting log sources, and identifying data enrichment requirements. We also offer support in assessing and migrating existing SIEM deployments to Microsoft Sentinel.

Sentinel SOAR automation

EY empowers your cybersecurity defences with SOAR automation, streamlining threat detection, incident response and endpoint protection for maximum security efficacy.

Microsoft 365 Defender for Endpoint Security

Collecting, integrating, and configuring the relevant reliable threat intelligence sources based on event severity, asset priority and correlation rules.

Managed SOC Service

Stay one step ahead of cyber threats with our Managed SOC Service, providing 24/7 expert monitoring, incident response and proactive threat hunting for comprehensive security and peace of mind.

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OT Security powered by Microsoft Defender (OT/IoT)

In today's interconnected world, protecting your operational technology (OT) infrastructure is crucial, to ensure the continuous and secure operation of your critical systems. OT systems against cyber threats requires cybersecurity solutions with a deep understanding of OT environments. EY's OT Security Service offers a robust and tailored solution, to address the unique challenges of securing OT environments.

Services Offerings

Microsoft Defender for OT/IoT

Microsoft Defender for OT/IoT is an agent-less solution that passively listens to real-time OT and IoT traffic and enhance your industrial network protection.

Vulnerability Management of OT/IoT

We offer comprehensive vulnerability assessments of your critical infrastructure through Microsoft Defender for IoT. Beyond identifying vulnerabilities, Microsoft Defender for IoT also identifies changes to device configurations, programmable logic controller (PLC) code, and firmware.

Automated OT Asset Inventory via Microsoft Defender

We help you architect and deploy an Asset Inventory Map, that helps security teams identify "single points of failure" in your environment, based on the network topology and architecture.

Managed OT Security

Our solution monitors security events and logs from OT/IoT devices, correlating and analysing the data to detect security incidents in real-time. It provides incident response capabilities to mitigate threats promptly and minimise the impact of an attack.

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Digital Identity powered by Microsoft Entra

With the growing importance of mobility and the transition to the cloud, Microsoft have built identity solutions that help keep your employees and external users productive and secure while assisting your organisation with compliance and protection against threats.

Services Offerings

Microsoft Entra Identity Governance

By leveraging Microsoft Entra along with our advisory, we support organisations to provide secure access. This service includes secure identity and access management, cloud infrastructure entitlement management and identity verification.

Privileged Access Management via Microsoft Entra

Safeguard your critical systems and sensitive data with our Privileged Access Management service, ensuring secure and controlled access to privileged accounts for enhanced security and compliance.

Authorisation & Entitlement Management via Microsoft Entra

The complexity of some AD environments is staggering. Many organisations are operating multiple forests with multiple domains in each forest and have a complex network of trust relationships. We provide this service in five distinct phases which include: Discover, Design, Prepare, Test, and Migrate.

Zero Trust Assessment

We help to understand the current security controls related to zero trust and provide a comprehensive roadmap to implement the practical strategy as per the organisation business goals and environment.

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DevSecOps powered by Microsoft Github & Azure DevOps

In the rapidly evolving landscape of software development, integrating security seamlessly into the DevOps workflow is crucial to ensure the delivery of secure and resilient applications. EY's DevSecOps service offers a comprehensive solution to embed security practices throughout the development life cycle, enabling you to build, deploy, and maintain secure software with confidence.

Services Offerings

Microsoft Defender for DevSecOps

We enable our clients via a comprehensive offering designed to help organisations establish a robust and secure DevSecOps architecture and successfully execute their DevSecOps initiatives.

Github Advanced Security

We help our clients with GitHub Advanced Security to empowers your developer, security, and operations (DevSecOps) teams to prioritise innovation and enhance developer productivity without sacrificing security.

Secure SDLC

We help clients enforce secure software development standards by incorporating SAST & DAST analysis ensuring a secure software development life cycle.

Azure Kubernetes Service (AKS) Security

We offer you a comprehensive and secure service designed for the platform that can include components both internal to the cluster (such as runtime security and policy agents) and components that are external to AKS (such as network firewalls and container registries)

Data Protection powered by Microsoft Purview

Elevate your data security and privacy compliance journey with our comprehensive suite of services for Microsoft Purview & Priva solutions. Take control of your critical data, ensuring its protection and governance across all on-prem and cloud applications within your organisation. Empower your organisation to enhance its security posture and proactively detect and prevent data breaches with our expert solutions.

Services Offerings

Purview Information Protection

Our services encompass strategic planning, roadmap development, and comprehensive assessments to compare existing technologies. Through these assessments, we evaluate the capabilities and cost benefits, enabling you to make informed decisions about implementing Microsoft Purview effectively.

Data Loss Prevention with Purview

We offer a comprehensive DLP solution by designing & deploying DLP policies that align to industry standards & best practices, ensuring they meet your specific business requirements and regulatory compliance standards.

Managing Insider Risks with Purview

We offer proactive detection and response capabilities to potential risks arriving from employees' access to sensitive information.

Microsoft eDiscovery

We help you discover sensitive data across your IT landscape and classify them. Our services further protect your data via encryption, access restrictions and visual markings to ensure confidentiality, integrity & availability of your data.

Priva Enablement

We enable organisations to identify and resolve privacy risks, automate subject rights requests, and empower employees to make intelligent data handling decisions via Microsoft Priva.

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Contact Us

Securing your organisation gives you the confidence to lead transformational change, innovate with speed and build a better working world for your stakeholders.

EY has created these services specifically to help our clients address the challenge of accessing specialist cyber skills at the right cost. To enable businesses to thrive against a backdrop of increasingly sophisticated and aggressive cyber threat actors.

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Service Offerings

100+

specialist cyber professionals on the Island of Ireland. Delivering for clients across all industries and capability domains, from strategic consulting and architectural design, through to engineering and operations
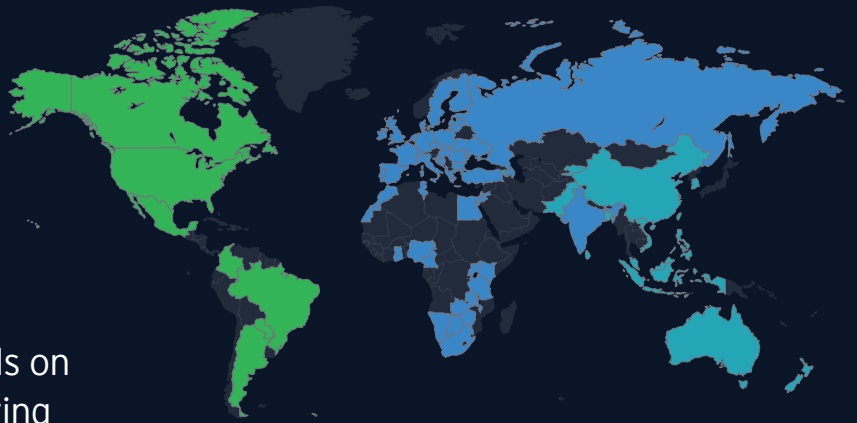
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Microsoft Certified Security Professionals on the island of Ireland, designing and implementing security solutions

We develop **trust** with the client,

to co-innovate and co-create new solutions

We provide sector-specific **knowledge**

and multidisciplinary experience, as well as access to the latest innovations

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EY professionals have attained
6 solutions partner designations
and 6 advanced specializations
on Microsoft technology
by demonstrating a wide range of successful
implementations, capabilities, and technical competencies.

EY solution designations include:

Business Applications

Infrastructure

Data and AI

Modern Work

Digital and App Innovation

Security

EY advanced specializations include:

▸ Analytics on Microsoft Azure

▸ AI and Machine Learning in Microsoft Azure

▸ Adoption and Change management

▸ Kubernetes on Microsoft Azure

▸ Windows Server and SQL Server Migration to Microsoft Azure

▸ Low code Application Development

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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