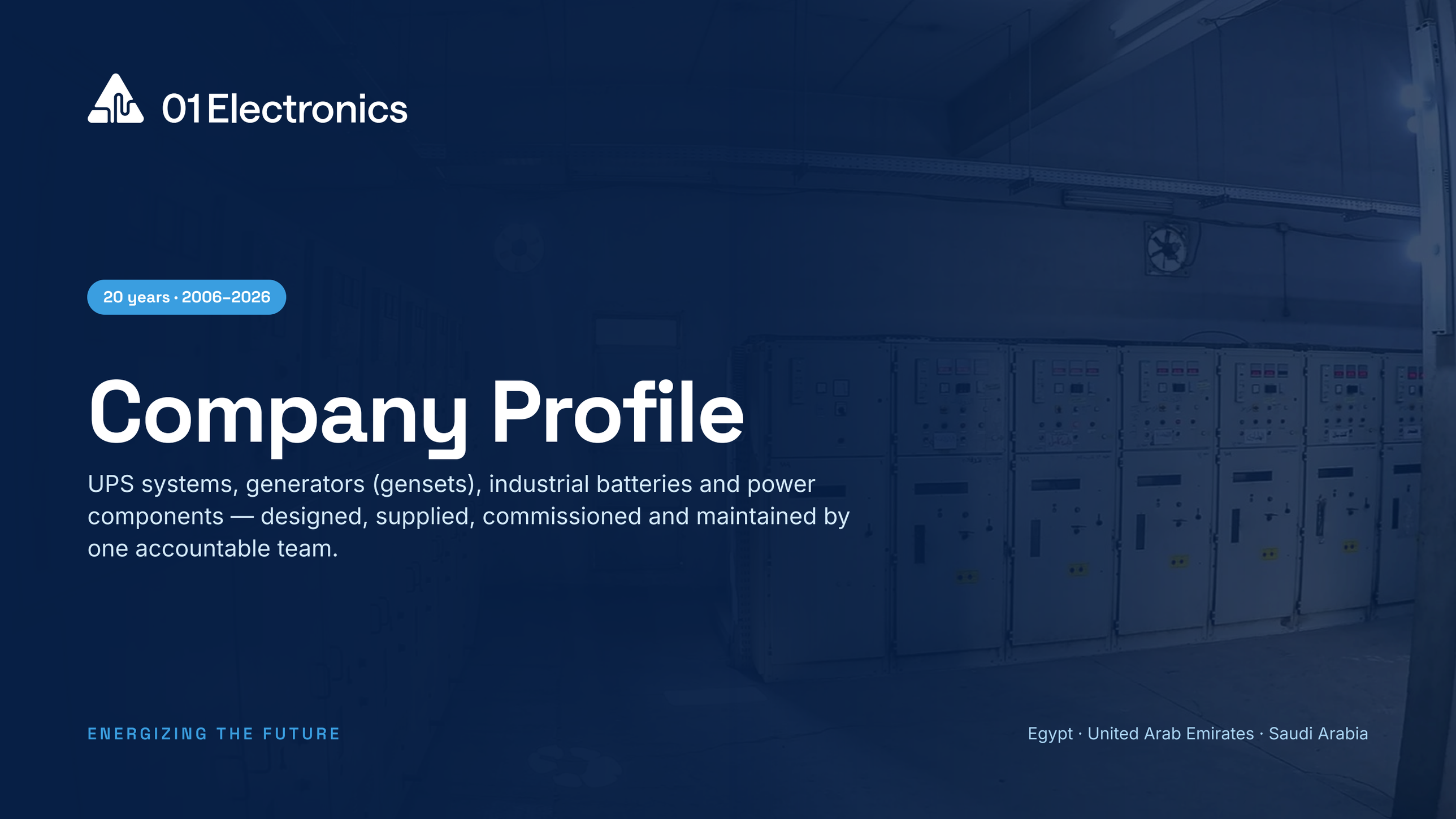
01 Electronics

20 years · 2006–2026

Company Profile

UPS systems, generators (gensets), industrial batteries and power components — designed, supplied, commissioned and maintained by one accountable team.



ENERGIZING THE FUTURE

Egypt · United Arab Emirates · Saudi Arabia



Eng. Ayman Hammad

Chairman of the Board

◆ A MESSAGE FROM OUR CHAIRMAN

In 2026, we are celebrating 20 years of 01 Electronics. It has been a long journey. I remember our first days in 2006, when we started as an electronics maintenance center — I never imagined that we would be standing here today, with a client base of 2,000+ in Egypt, and now expanding in the UAE and KSA.

We have been through a lot of good times and many more bad times. Especially during Egypt's economic collapse in 2022, and in the years that followed until 2024, we went through very hard times — moments of despair and doubt. But we came back stronger, more organised and focused: determined not to repeat our past mistakes and to turn 01 Electronics back to what we do best, which is Power Solutions, removing all other business activities that could affect our brand.

Today, we still keep our promise to our customers: to give the best service in UPS and gensets, all the way from pre-sales design to after-sales support, installation, commissioning and maintenance.

WHO WE ARE

Power solutions for operations that can’t stop.

01 Electronics supplies UPS systems, diesel generators (gensets), industrial batteries and low-voltage power components — and installs and maintains UPS systems and gensets — for industrial, commercial and public-sector clients from our offices in Egypt, the UAE and Saudi Arabia, since 2006.

2006
founded in Cairo

2,000+
clients served

500+/year
supply, installation & service orders

30+
trained support engineers & technicians

3
licensed offices: Egypt, UAE & KSA



◆ WHAT DRIVES US

Mission, vision and promise

OUR MISSION

To stay at the top of the market in the quality of service we provide, from pre-sales to after-sales — in the design, implementation, commissioning and maintenance of UPS and genset solutions.

OUR VISION

To become the biggest power solutions provider in the MENA region — not only in Egypt, the UAE and Saudi Arabia — combining Borri and Legrand UPS with generating sets from the leading engine and alternator makers.

OUR PROMISE

Our business is about developing and improving yours. State-of-the-art technology, top-notch engineering and clean, stable energy are the keys to your industry's growth.

OUR JOURNEY

Twenty years of milestones

2006

Founded

01 Electronics is launched by our Chairman, Eng. Ayman Hammad, as an electronics service workshop in Cairo.

2007

Borri becomes our UPS vendor

Our first industrial Borri orders followed: a 60 kVA parallel-redundant UPS for the SANMAR facility in Port Said (2008) and a 220 VDC system for Orascom's El Gouna 66/22 kV substation (2009).

2011

Added gensets (generating sets) to our portfolio

Our first genset order: 16 generating sets (15 & 20 kVA) for Banque Misr branches. The same year, we launched our engineering & contracting arm.

2017

Legrand becomes our UPS partner

Following Legrand's investment in Borri (a full acquisition by 2020), we added Legrand UPS. First orders: 209 Daker DK UPS for the Police Academy and 45 Trimod HE systems for Telecom Egypt remote sites.

2022

UAE branch

We open our UAE branch in Hamriya Free Zone, Sharjah, initially operating on export.

2026

KSA branch & UAE team

We launch our KSA branch and recruit our on-ground team in the UAE.

◆ WHAT WE SUPPLY AND SUPPORT

One partner for your critical power



UPS systems

Borri and Legrand UPS — single-phase, three-phase, modular and industrial units from office racks to data centers, plus sizing, installation, battery replacement and maintenance contracts.



Generators (gensets)

Diesel generating sets from 10 to 3,000 kVA on Cummins, Perkins, John Deere, Volvo Penta and Honda engines with Stamford and Leroy-Somer alternators — supplied, load-tested, commissioned and maintained by our own team.



Batteries

FIAMM, Saft, EnerSys, Exide, CSB, Yuasa, Chloride, Alcad, Ritar and Ultracell batteries for UPS and critical DC systems, including replacement of ageing UPS battery strings.



Power distribution

Legrand low-voltage distribution and protection components — ACBs, MCCBs, MCBs, RCCBs, contactors, energy metering and enclosures — supplied as a Legrand distributor.

SERVICES & SUPPORT

From pre-sales design to after-sales support

01

Pre-sales & design

Site surveys, load studies, sizing and solution design matched to your runtime and redundancy targets.

02

Supply

Genuine UPS, gensets, batteries and Legrand power components from the manufacturers we work with.

03

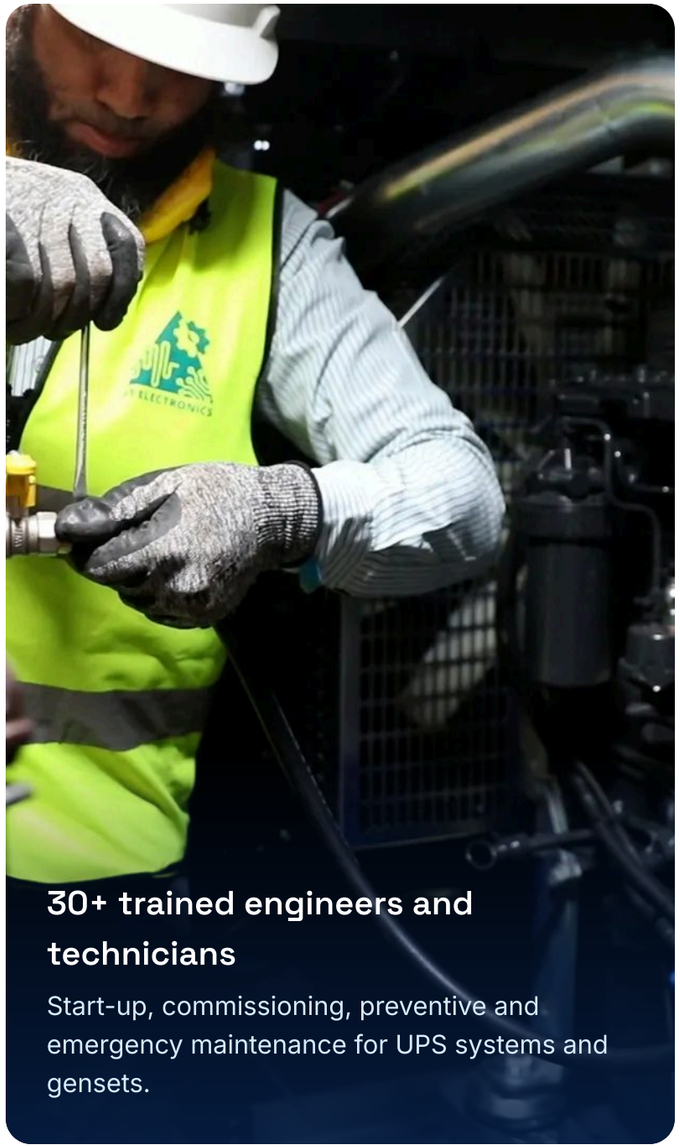
Installation & commissioning

Our own engineers install, start up, load-test and commission every UPS and genset before handover.

04

Maintenance & after-sales

Preventive maintenance contracts and fast emergency response for UPS systems and gensets.



30+ trained engineers and technicians

Start-up, commissioning, preventive and emergency maintenance for UPS systems and gensets.

BRANDS

The brands we supply and support

We are not tied to a single make: our engineers work across the UPS, battery, engine and alternator brands our clients run.

UPS

BORRI

legrand®

Batteries

FIAMM

saft

EnerSys.

EXIDE TECHNOLOGIES

CSB

GS YUASA

CHLORIDE

Reliability inside ALCAD

RITAR®

Ultracell® 'Quality in Every Language'

Generator engines

Cummins

Perkins®

JOHN DEERE

VOLVO PENTA

HONDA The Power of Dreams

Alternators

STAMFORD | AvK™

LEROY-SOMER™

SUCCESS STORIES

Proven at national scale

BORRI · LEGRAND

550

branches on Borri UPS

Agricultural Bank of Egypt

Borri UPS systems protect 550 Agricultural Bank of Egypt branches, and our largest Legrand order followed: 300 Keor Compact 15 kVA UPS for the bank’s development program (2023).

BORRI

12

industrial AC UPS, 15–160 kVA

Egyptian Refining Company (ERC), Mostorod

Twelve Borri E2001.e industrial AC UPS — pairs rated 15, 40, 100, 120, 140 and 160 kVA — for ERC’s refinery at Mostorod (2020).

BORRI

22

Borri commercial UPS

Monorail project

22 Borri commercial UPS systems supplied for the Monorail project.

GENERATORS

59

generating sets

Banque Misr

Our first genset order — 16 generators for Banque Misr branches in 2011 — grew into our largest: 36 × 15 kVA and 7 × 25 kVA gensets in 2014.

LEGRAND

334

Legrand Daker DK UPS

Ministry of Interior

209 Daker DK UPS (6 & 10 kVA) for the Police Academy and 125 more for the Law Enforcement project, both in 2017.

◆ SELECTED BIG ORDERS

Some of our largest deliveries

BORRI	**Agricultural Bank of Egypt** — UPS systems for 550 branches
LEGRAND	**Agricultural Bank of Egypt** — 300 × Keor Compact 15 kVA UPS · 2023
LEGRAND	**Ministry of Interior** — 334 × Daker DK UPS — Police Academy & Law Enforcement projects · 2017
GENERATORS	**Banque Misr** — 43 × generating sets for branches (plus 16 in 2011) · 2014
BORRI	**Egyptian Refining Company (ERC), Mostorod** — 12 × E2001.e industrial AC UPS, 15–160 kVA · 2020
BORRI	**Monorail project** — 22 × commercial UPS
LEGRAND	**Telecom Egypt** — 45 × Trimod HE UPS for remote sites · 2017
BORRI	**Orascom Construction — Assiut power station** — Dual 125 VDC battery chargers (1,941 A & 761 A) + 150 kVA inverter · 2017

◆ APPROVALS

Approved by leading consultants

Moharram-Bakhoum APPROVAL CERTIFICATE
Approved 01 Electronics as a supplier of Borri DC & AC UPS systems and generators.

Shaker Consultancy Group PREVIOUS-WORK CERTIFICATE
Certified our supply and installation of Borri DC & AC UPS systems at Banha, Giza North, Port Said, Low Cost Housing and Cairo Airport substations.

ECG Engineering Consultants Group SUBMITTAL APPROVAL
Approved our UPS submittal for the MB4 building project.

KAF Consultants MATERIAL SUBMITTAL APPROVAL
Approved the Borri UPS system we proposed for the El Lessan project.

Misr Petroleum Company & Petrojet PRE-QUALIFICATION, 2016
Pre-qualified 01 Electronics as a UPS supplier following review of our qualification documents.

The brands we supply also appear on the approved-manufacturer lists of Academic Center for Design & Consultancy (Expertise House), Sabbour Consulting, IDEAS Consultants, K&A (UAE).

◆ CLIENTS

Trusted by 2,000+ clients



◆ OUR PEOPLE

Leadership & team



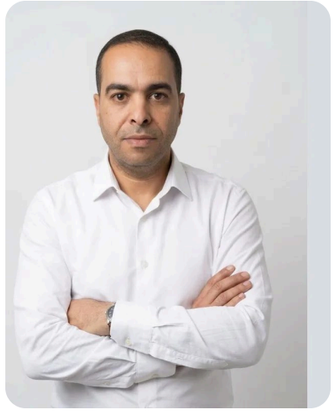
Ayman Hammad
Chairman of the Board



Ahmed M. Hammad
Chief Executive Officer



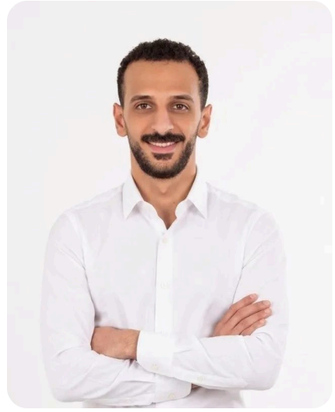
Ahmed A. Hammad
Chief Commercial Officer



Mohamed Mokhtar
Director of Operations



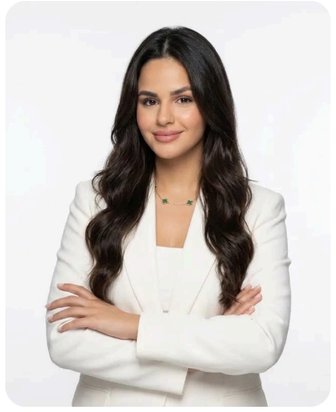
Youssef Elsayed
Commercial Director



Abdallah Khaled
Country Manager, UAE



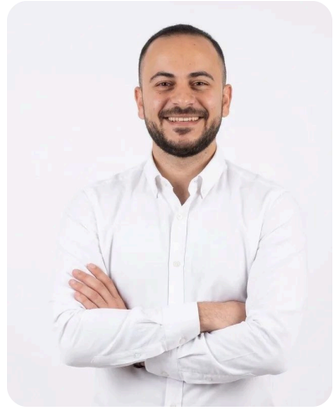
Mahmoud Hammad
Country Manager, KSA



Mariam Tantawi
Business Development Manager, UAE



Abdelrahman Manea
Senior Account Manager



Ahmed Khedr
Senior Account Manager



Youssef Elbaz
Account Manager

◆ GET IN TOUCH

Three licensed offices. One accountable team.

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