



BAROU EQUIPEMENTS

Tailor-made solutions for
the defence and security sectors



*Survivability, mobility,
performance...
Ballistic armour protection*



Recognised expertise!

BAROU ÉQUIPEMENTS has
a world class expertise in
armoured products.



-  **A stock of 2,000 tonnes of steel**
** All steel grades from 400 to 640 HB*
-  **Tailor-made production**
To your requirements and technical constraints
-  **High-performance manufacturing equipment**
-  **A responsive team**



Armoured tactical
vehicle



Site protection



Sub-assemblies



Armoured combat
vehicle



Body protection



Armoured
logistics vehicle



Cash in transit



Civilian armoured suv/
limousine



Shooting range



Armoured civil
engineering



BALLISTIC STEELS



Steels designed for civil or military applications.

In recent years, BAROU ÉQUIPEMENTS has become a major player in the protection market.

Ballistic protection steels

World-class armour steel with outstanding performance. Designed for high resistance to impact and tested with the most aggressive calibres to offer the most effective protection.

High-performance products

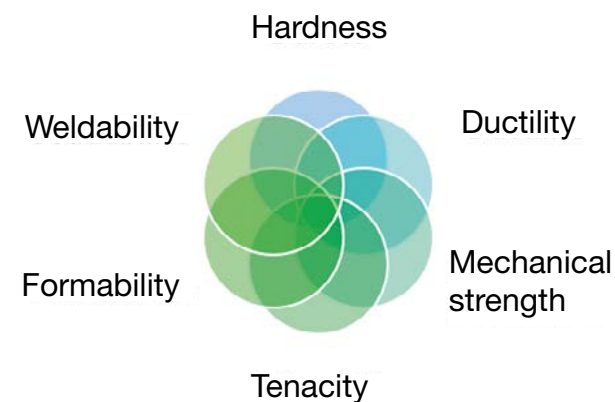
Parts for military and civilian armoured vehicles or buildings and civilian structures.

Project support

Feasibility studies and technical assistance



Choosing the steel best suited to your needs



Specialising in ballistic steel processing

Quenched and tempered steel

Performance in compliance with MIL-DTL-46100 and NF A36-800 THD2 / THD4 standards

Hardness and toughness to withstand projectile impacts



MILITARY ARMOURED VEHICLES

Ballistic steels offer high protection solutions and survival solutions for land vehicles and special purpose equipments



/ Armoured combat vehicle



/ Armoured army vehicle



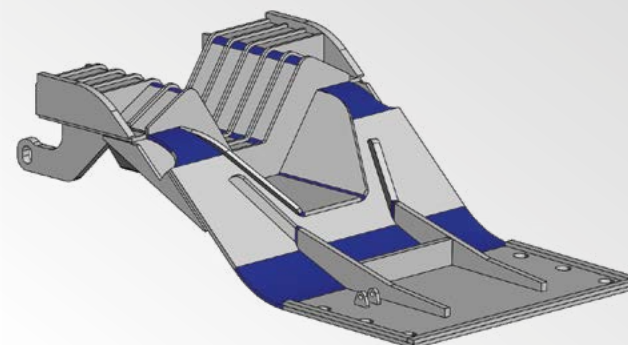
/ Armoured civil engineering vehicle



/ Armoured army tactical vehicle



/ Assemblies and sub-assemblies for armoured vehicle

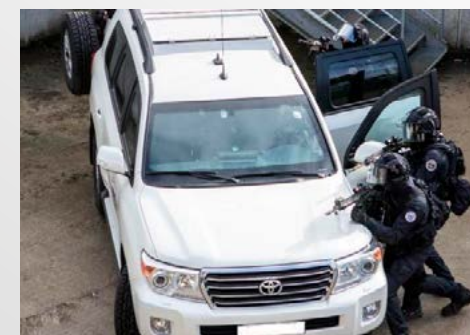


CIVILIAN ARMoured VEHICLES

Thanks to our expertise in ballistic steel processing, our armoured solutions for civilian vehicles (cash in transit, passenger transportation / SUV...) can offer the best protection against all types of threat.



/ Armoured vans, passenger vehicles Protection FB5 to FB7



/ Armoured frame structure



/ Protection floor



/ Armoured vehicle frame protection



/ High thickness bending

STRUCTURAL PROTECTION FOR PUBLIC AND PRIVATE BUILDINGS



The current geopolitical context is complex. The security of states and populations, territories and vital interests force Governments to invest in equipment for the country's internal security.

Shielding for equipment used to protect buildings and civil engineering structures.

High-security doors and windows for jewellers, banks and observation points.



/ Armoured building



/ Frame-to-chassis shields
FB4 to FB7



/ Shielding safety station



/ Ballistic steel parts FB6/
FB7 for bullet-proof frames



/ Site protection

BODY PROTECTION

Armoured frame structures are generally considered to be the best way to reduce impact trauma.



Tested and certified ballistic protection steel, optimised to meet the specific protection requirements of bulletproof products.

Laser-cut sheets in 500 or 600 HB ballistic steel.

Dimensions in SAPI format for tactical vests and plate holders.

Dimensions* of SAPI standard plates



	L	H
Small	222 x	298
Medium	241 x	318
Large	260 x	337
X-Large	279 x	356
Side	150 x	150
	150 x	200
Hanger Pouch	195 x	130

*Dimensions in mm



/ Mobile armoured draft shield



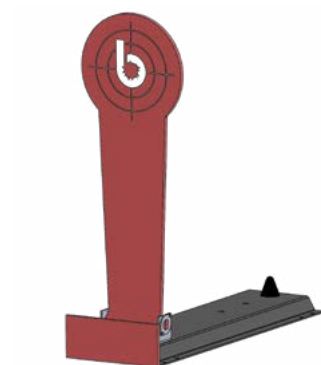
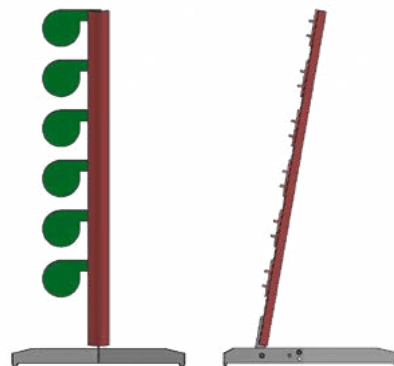
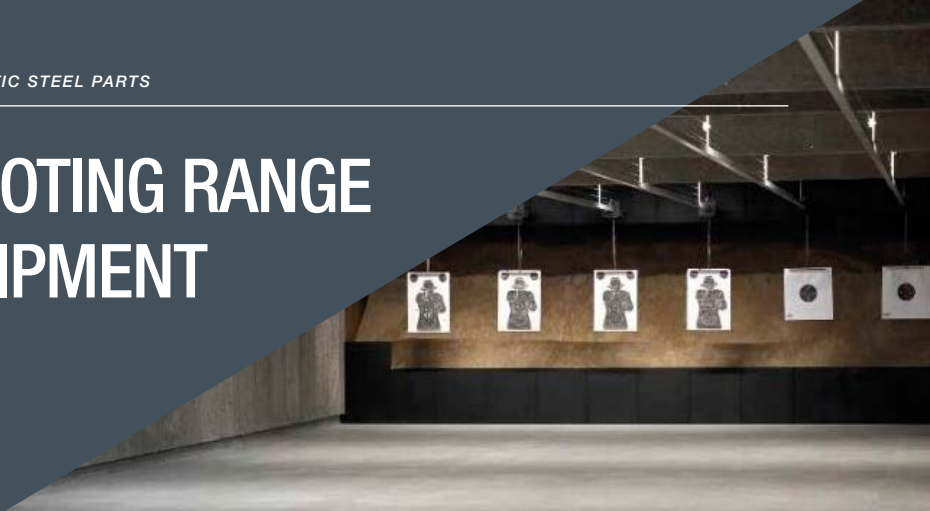
/ Steel armour bullet-proof protection



/ 3 mm steel armour bullet-proof vests



SHOOTING RANGE EQUIPMENT



/ Various targets

**Products dedicated to government agencies*



/ IPSC target



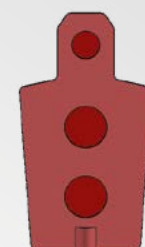
/ Bust target



/ Gong target



/ Police training body*



/ Hostage target*



/ Military figure*



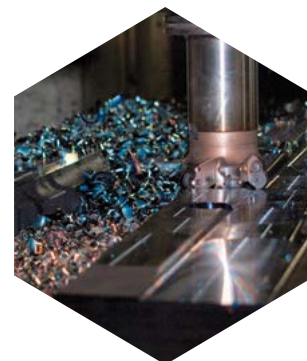
Military, civilian, shooting sports, tailor-made solutions to equip your shooting range.

MODERN, HIGH PERFORMANCE MANUFACTURING EQUIPMENT

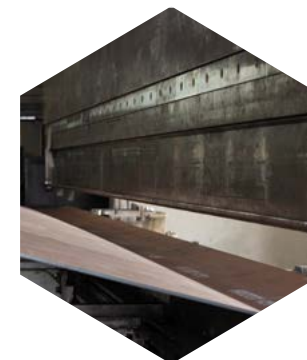
With more than 45 years of investments, we have extensive resources that often complement your own.



Oxycutting & High Definition Plasma up to 200 mm thick



All types of NC machining



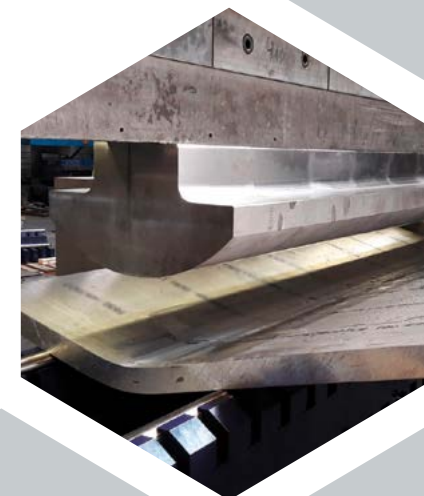
4 press brakes from 320 to 1600 T accurately bend sheet metal up to 9m



Experienced welders for your industrial assemblies



4 rollers diameters 250 to 450 / 3 ml



Designing, cutting, assembling and welding are our core businesses...

CUTTING

/ PLASMA TABLE
16 000 X 3 000 mm

/ PLASMA TABLE + OXYCUTTING
16 000 X 3 000 mm

/ OXYCUTTING TABLE 8 000 X 3 000 mm
IMMERSED CUTTING UP TO 200 mm

/ OXYCUTTING TABLE 8 500 X 3000 mm



MECHANICS

/ 2 MILLING MACHINES
3 NC AXES
2200 X 1000
1200 X 450

/ NC 4000X1000 MACHINING
CENTRE - 24 TOOLS

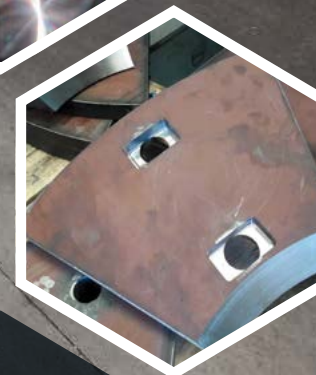
/ MATEC 6000X1000
CNC MACHINING
CENTRE

/ RADIAL DRILL

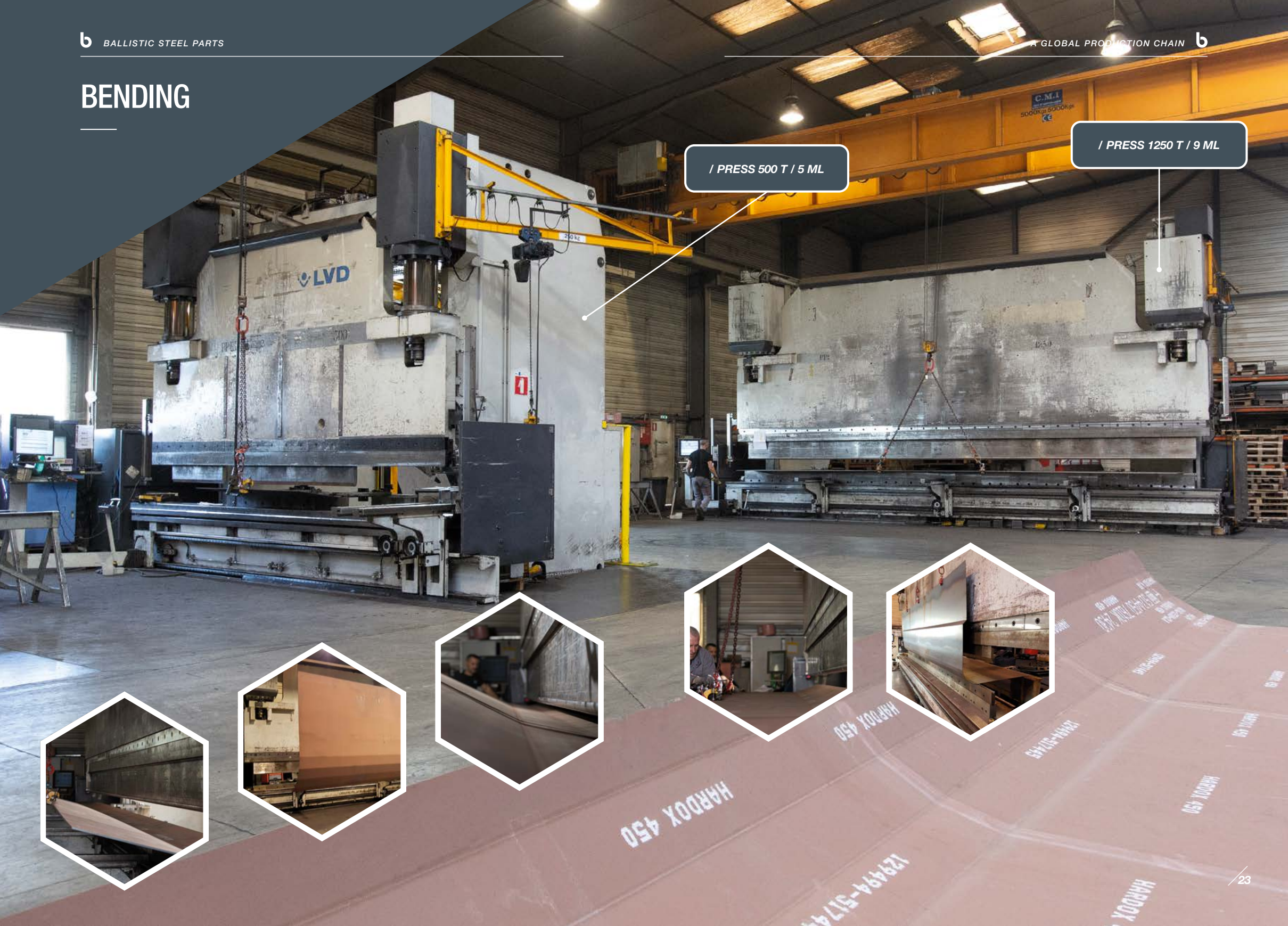
/ TURNING NC - Ø 320
LG 1100



Machining hardest
steels is fully
mastered in our
plant



BENDING



/ PRESS 500 T / 5 ML

/ PRESS 1250 T / 9 ML



HARDOX 450

HARDOX 450

129494-5174

HARDOX 450

ROLLING

/ 2 ROLLERS Ø 350 MM / 3ML THICKNESS CAPACITY
20 mm THICK

/ Ø 450 MM / 3ML CAPACITY
THICKNESS 35 mm

4 rollers numerically
controlled power
from 17 to 100 kw
Rollers between 2600 and
3100 mm in length
Ø 250 to Ø 450 mm

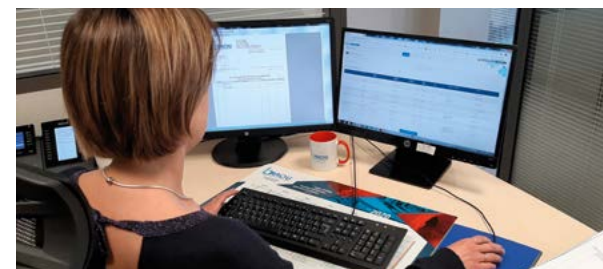
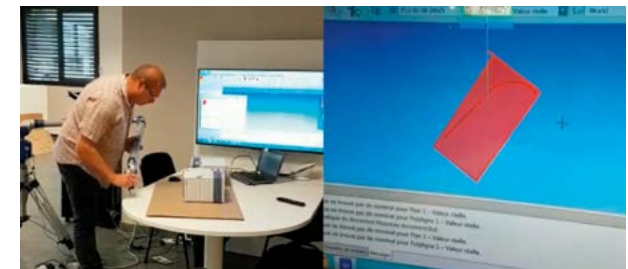
/ Ø 250 MM / 2.5ML CAPACITY
THICKNESS 10 mm



OPTIMISED CUSTOMER SERVICE



*High precision
measuring arm,
3D probe, scanning
equipments*



- *A team at your service*
- *Reactivity*
- *Project support*
- *Technical feasibility studies*
- *Customer focused information system*
- *A secure extranet*

For all requests



QUOTES



TECHNICAL
ADVICE

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Secure extranet

