

CASE STUDY: CONSUMER

Tackling concussion in impact sports with PROTECHT

"We are committed to using the very best technology available in building a solution which will undoubtedly help to protect sportsmen and women from serious head health issues in the short, medium and long terms. The innovative Keytree team continues to be an integral part of this critical ongoing mission."

— Chris Turner, CEO
Sports & Wellbeing Analytics

QUICK STATS

- Strategic partners: Keytree, SAP®, and Swansea University
- Founded in 2016 in Swansea

KINETIC ENTERPRISE PILLARS

Intelligent	✓
Clean	
Inclusive	✓
Responsive	✓

RISE WITH SAP

- Business Process Intelligence ✓
SAP Business Network
SAP Business Technology Platform
Tools and Services ✓
SAP S/4HANA® Cloud
Cloud infrastructure by choice ✓

SAP TECHNOLOGIES LEVERAGED

- SAP HANA®
- SAP Cloud Foundry
- SAP® Leonardo
- SAP Analytics Cloud

THE IMPACT

-  PROTECHT provides an additional objective layer of information to support rugby management's decisions regarding player wellbeing
-  PROTECHT produces objective surveillance on all impacts, seen and unseen, in training and match environments
-  PROTECHT can report on player head impact loading over an instance, a week, a season or a career, which historically was not achievable before PROTECHT
-  Pitch-side coaches and medical staff can access real-time data detailing when multiple impacts aggregate to a dangerous threshold level
-  Accurately records and analyses concussive impacts using data that is trusted
-  The pitch-side team can access objective data to supplement their decisions on a player's ability to continue on the pitch, whether during training or a match
-  An intelligent custom-fitted mouthguard relays all impacts to a player's head either directly or as a consequence of another movement while wearing the mouthguard to purposely designed software as they happen

 For more information contact

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