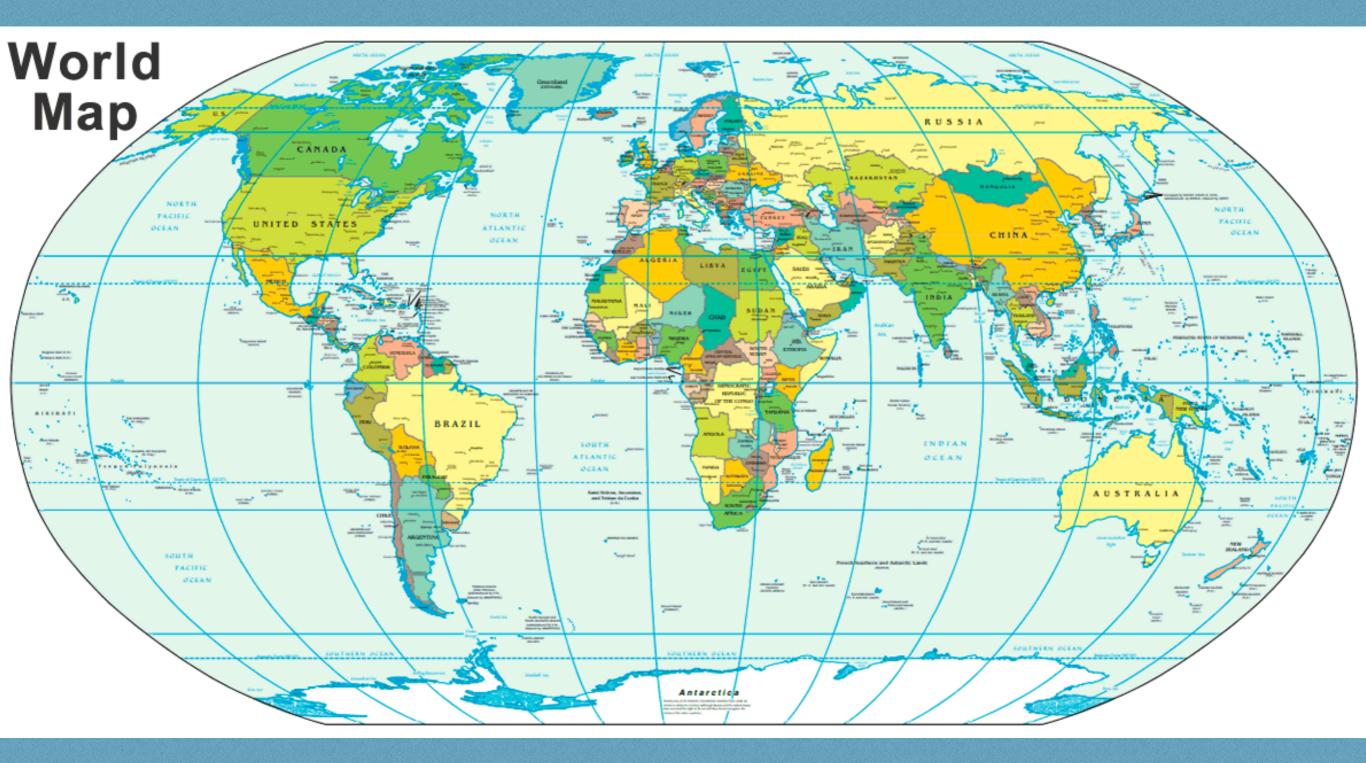


ERN School of Computing 2018 Hosted by Tel Aviv University

#### **ISRAEL on the GLOBE**



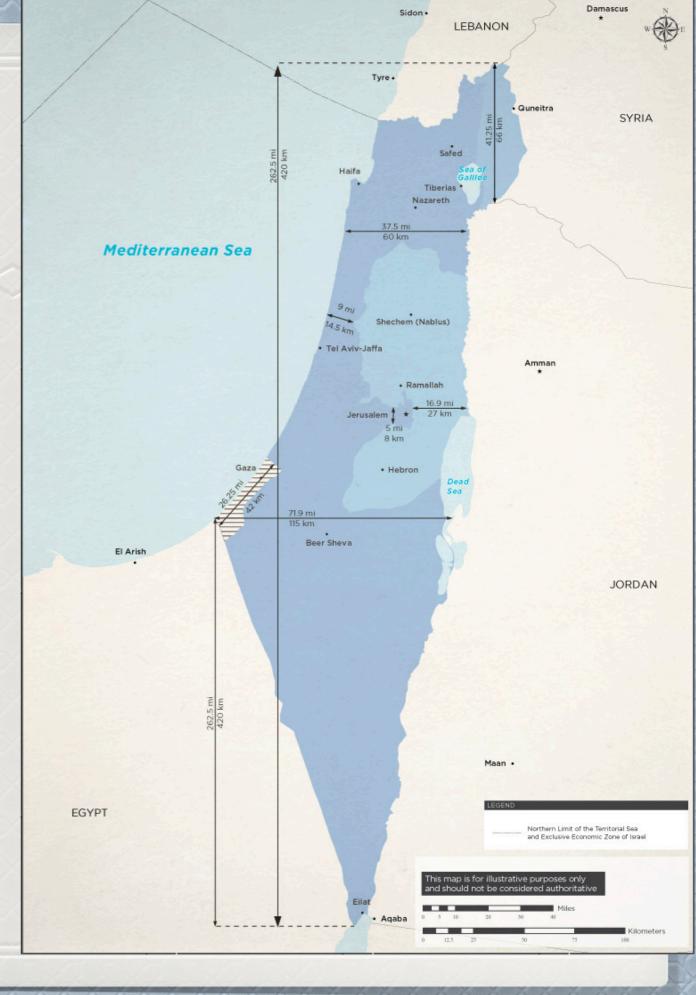


### ISRAEL

420 km in length (5-6 hour North to south)

II5 across the widest point
 (90 minutes in car)

Area 21,671 km<sup>2</sup>



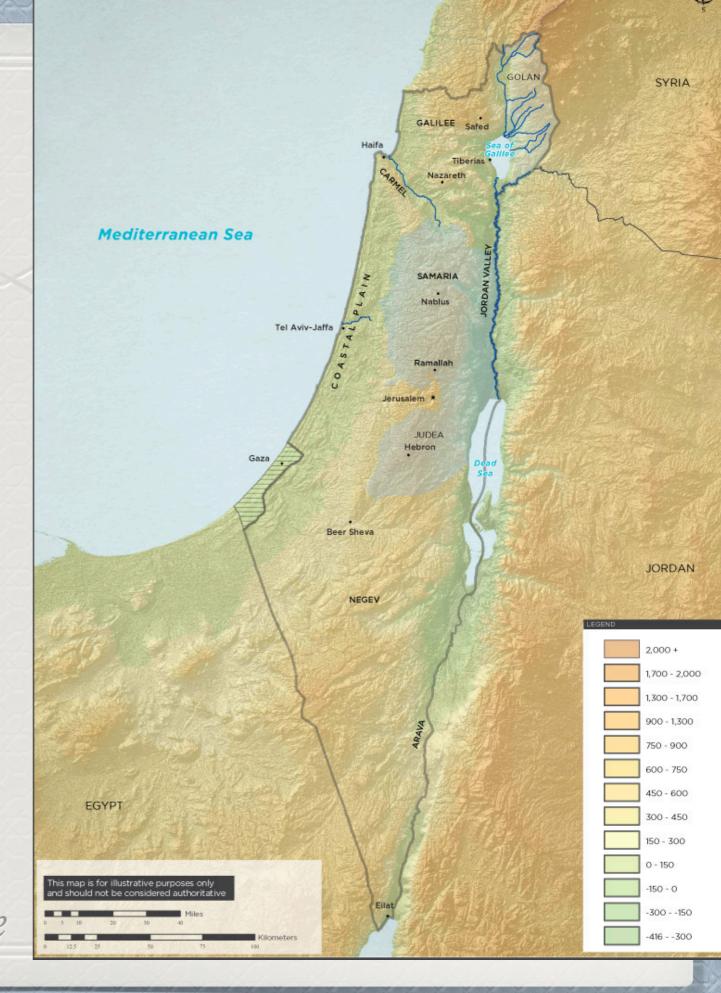
### ISRAEL

420 km in length (5-6 hour North to south)

115 across the widest point
 (90 minutes in car)

Area 21,671 km<sup>2</sup>

 Mix of mountains and plains, fertile land and desert within minutes drive





## North part











www.shutterstock.com - 207466819





#### Center



















- Old cities back 11,500 years (Jericho)
- Egypt <-> Assyrian / Babylon ..
- 1900 B.C. Jewish ancestors
- 1000 B.C. known as Hebrews
- 586 B.C. Babylonians exile
- 538-333 B.C Second temple
  (Persian empire)
  - 333-65 BC Hellenistic period

- 63 BC 313 Roman Empire birth of Christianity
- 636-1099 Arabs dome of rock.
- • 1099-1291 Crusaders
- \* 1291-1571 Mamluk
- I517 Ottoman Empire
- 400 years later British mandate
- 1948 Israel independence

#### Holy land for Jews, Christians and Muslims

Judaism: Jerusalem is the holiest city in Judaism and is home to many of the religion's sacred sites including the Western Wall, the Temple Mount and the Tomb of David.



#### Holy land for Jews, Christians and Muslims

Christianity: Church of the Holy Sepulchre in Jerusalem, where Jesus was crucified and resurrected; the Basilica of Annunciation in the Galilee town of Nazareth; the Room of the Last Supper and the Via Dolorosa in Jerusalem; the Sea of Galilee in northern Israel; and the Mount of Olives in Jerusalem.



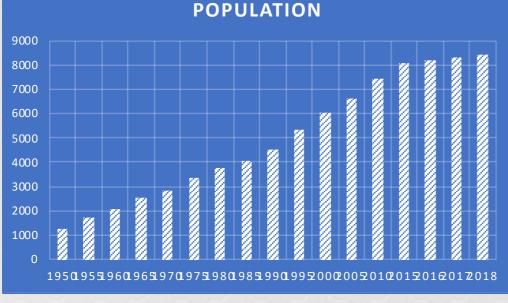


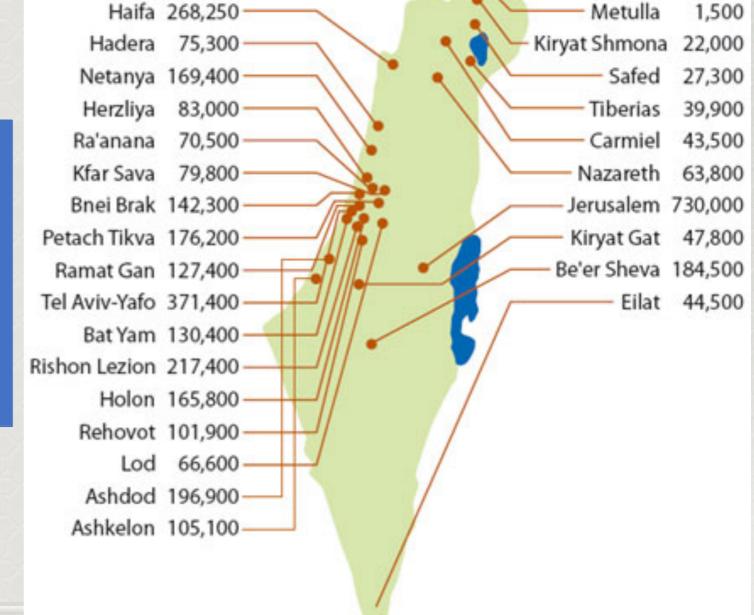
#### Holy land for Jews, Christians and Muslims

Islam: The Temple Mount in Jerusalem, which contains the Dome of the Rock and the Al-Aqsa Mosque, is Islam's third-holiest site. Another notable site is the El-Jazzar mosque in Acre.



## Population 8.4 M (2018)





### Universities in Israel

Institute	Since	Location	Studen
Technion - Israel Institute of Technology (IIT)	1912	Haifa	14000
Hebrew University of Jeruslaem (HUJI)	1918	Jerusalem	20500
Weizmann Institute of Sciences (WIS)	1934	Rehovot	1000
Bar-Ilan University (BIU)	1955	Ramat Gan	17500
Tel Aviv University (TAU)	1956	Tel Aviv	27000
University of Haif (HU)	1963	Haifa	18000
Ben Gurion University of the Negev (BGU)	1969	Be'er Sheva	17500
Open University of Israel (OPENU)	1974	Ra'anana	43000

Plus 37 academic collages and 21 academic colleges of education -308K students (236K BSc, 60K MSc 11K PhD 1K diploma)



#### Israel's Mobile Startups Scene ISRAEL'S ARTIFICIAL INTELLIGENCE STARTUPS \$3.5B \$310M SECTORS (\$102M) Speech & Text Image/Video Recognition Data Science & Enablers Chatbots & Assistants Security & Other Shopping Agritech & Cleantech Education/Legal/Sports Social, Travel & Other Brillianetor 🧷 Twiggle FACEPTION interact bot \*Cannatrix V $\mathsf{examP}^{\mathsf{t}}_{\mathsf{L}} \left\{ \mathsf{L}_{\mathsf{awGeex}} \right\}$ Say2eat WallSensor.com Cortica atom trace Territory EyeSafe Personify.ai moed.ai COMIGO Buddy SUPERB REALITY Supersmart Supersmart Situally Structures St . elenc**i**n Symbolab 😤 CHAMPIC AGENT<sup>2</sup> eyeSight<sup>\*</sup> 🙂 hey.place Text Form SnatchBot 🎰 23030T SeeVoov INFINITY EMELAI + NEURA CINYVISION. trax liguazio Vataloop iOnRoa udobu selfiler ≥Eva\_ 🖸 prospera 🚖 , () Sense audioburst () Brodmanny Vidéocites sensority () LIPSIGHT OCLIPCOLL Servo.ai MMUZE 🔗 ZC SimpleAccess Prosper PhysiMax erhit.ai Knowmail Resonal Visualead donde P-PULSE Rebinlabs (); wondervoice SIGMENTO Pico Brand 8 Q WFIL amplifat IMAGRY binah.ai RAYcatch Talamoos LifeBEAM Flatspace Futbol.ai O Digital Instinct Mectored Photonics 😤 CANIN NDUSTRIAL \$86M \$715M Maintenance Security & Analytics & Other VEN PLATAINE CyberX Epzartech @correlor cognata 🐅 arbe Cybereason SECT MUSION Twistlock Twist Water IO APERIO : WINDWARD ClearVuze ACTIONBAR Platica NOTRAFFIC <u>Sens</u>OLeak CartaSense SAFERIDE 🚺 codota EVOLVEN AURORA LABS EPISTEMA axonize ñexar PRESenso. Twistlock ZIMPERIUM FORTSCALE Service PointGrab C23 TechSee HALO INTELLIGENCE VAYAVISION O3DSignals OZIRRA WIZEr wyager Labs INTELLIGO INTELLIGO Ozinania (μ) upsolver otonomi PARKLIFE signifai 🕄 ()i4drive Upstream BigID SentinelOne Intsights walkme 🍙 INNØVIZ SafeCue 📫 otonomic CARSDOME RoboLogics PERCEPTO UNGO A applitools 20 ZUZNOW repsai Be Tique Anodot \$242M Trading & Investing Imaging Diagnostics Analytics & Insights Discovery & Other Market & Insights Insurance & Fraud Assistant Personal & Other Sales & HR MyndYou ....(H) HEMONITOR ALGONELL Atidot F 🖻 workey capitalise colobo aidoc DEACONCURE treato intuition robotics SCODIO riskified g camereyes somati? Healthica.ai sweetch coSito. Amenity Analytics FDNA 🧕 compit PAGAYA CHIRUS kannita emediciene Propcy SELLER SNAP\_\_\_\_ ECHO CARE • EARNIX REVENUESTREAM Medial STELLAR" Joonko 🕱 zebra VIDEOTHERAPY TICOCO change I. Data**2Life** inflowz <sup>4</sup> **O**diagnostics.ai 🗖 nanit 🛛 🛈 kytero gallu 📈 ba Cyto 💽 Bee Eye Meteo-Logic VALA (Z) DIA PROFILITY **O THETARAY** PERCEPTIVE sight ⊛ GENOOX CREDI- Kensee . FinCheck [] PROSPECTOR AUGmedics Lemonade TALIAZ ORCAM GeoQuant KYC Int 2bPrecise SAMURAI TPRANKS Medorion intervyo Predictive Analytics Advanced Targeting Analytics & Insights Mobile Marketing Content Customer Interaction Lead Generation & Other **Tab**<sup>2</sup>la GAMOSHI 🚺 METADATA BrightInfo. clickspree 📓 datorama 祕 weebo DYNAMIC YIELD K Brainster 20 komo YOU Q Valseer MTNTECH All Aspect ASPECTIVA nRoll. KIDOZ KEYWEE 3 BABATOR II Comprendi SALEAD imperson 👔 ME SEGMANTA NeuroApplied inboundli anycli spree AIMEE M XNUVIAD moonshot ≣outbid DEEPR 😳 viisights Bigabid 😝 EXPOSEBOX People (...) 🔁 neowize 🛛 ubimo 🛡 deepchat.a Tr**q**pîca. VIE **NEEFLA** articcolo 🎆 optimove oersonoti P Tap Reason WHALES V∆ULT exceed\* $\bigcirc$ Tailor crunchmind 5 lead WebyClip<sup>•</sup> Pixcneye 🝿 OurCart 🚮 algoseller MOBBO Neural7 Outbrain olatica sooted

Copyright © Daniel Singer 2017

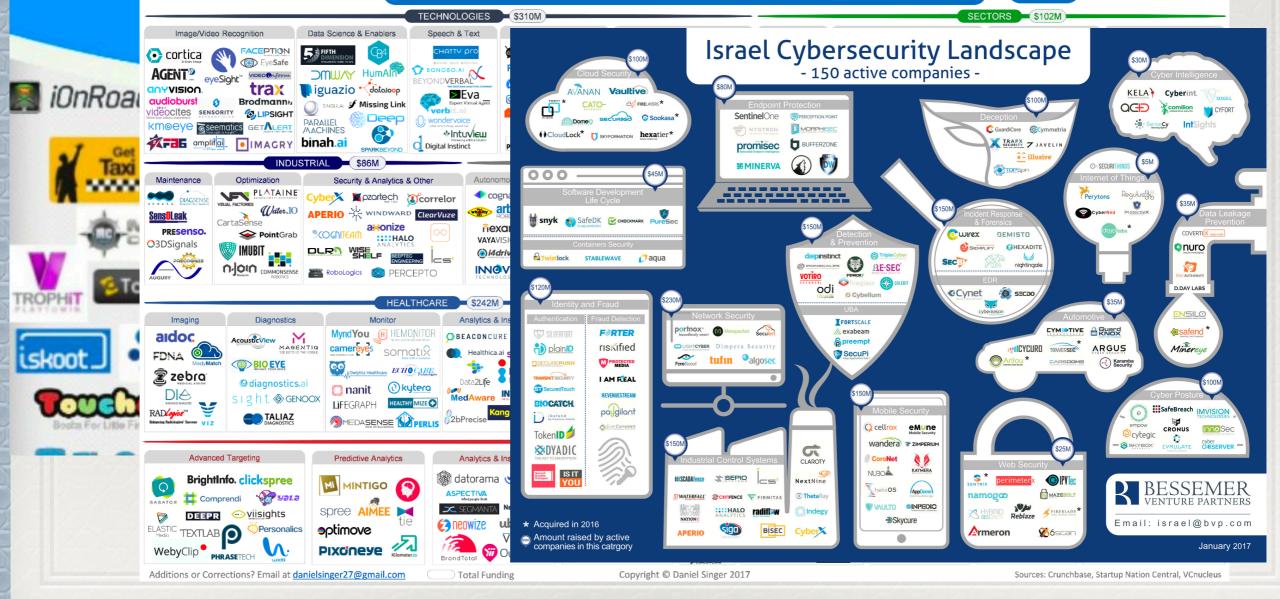
) Total Funding

Additions or Corrections? Email at danielsinger27@gmail.com

Sources: Crunchbase, Startup Nation Central, VCnucleus

#### Israel's Mobile Startups Scene

ISRAEL'S ARTIFICIAL INTELLIGENCE STARTUPS \_\_\_\_\_\$3.5B



#### Israel's Mobile Startups Scene

ISRAEL'S ARTIFICIAL INTELLIGENCE STARTUPS



#### **R&D** Centers In Israel



\$3.5B

SECTORS = \$102M

Guest talks: Karin Gattegno, VP of Strategic Partnerships, Startup Nation *Overview of the Start Up Nation and its ecosystem* 

 Dr. David Primor - Cyber advisor and entrepreneur (ex CERN PhD student)
 The Israeli cyber landscape

#### artups Scene

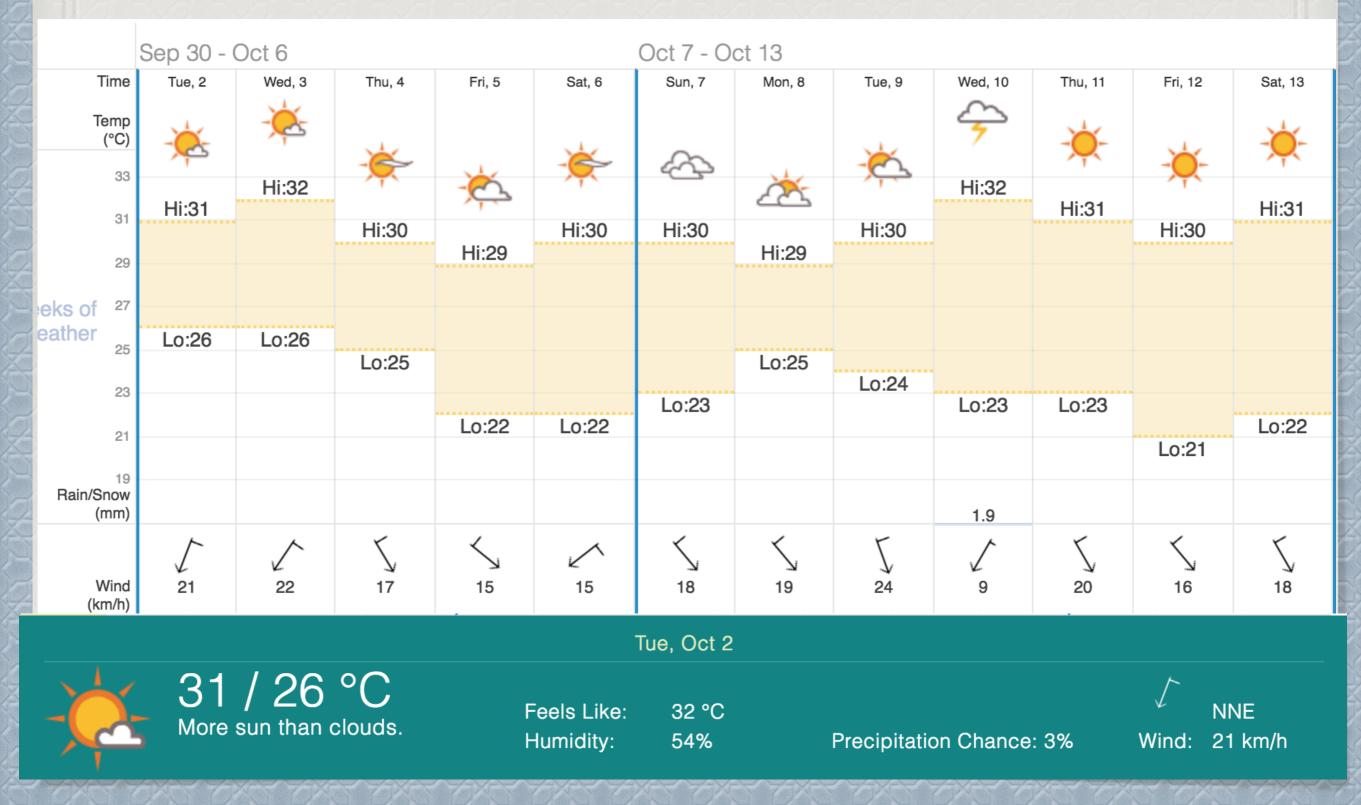
IFICIAL INTELLIGENCE STARTUPS

#### R&D Centers In Israel



\$3.5B

### Tel Aviv forecast for CSC



#### Welcome to the CERN School of Computing 2018











